RESOURCES INC.

April 1, 1998

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

ATTENTION: Ed Forsman
Wayne Bankert

Gentlemen:

Enclosed are the originals and two copies (each) of the Application For Permit To Drill, with the attached Conditions of Approval(s), and the Archaeological Cultural Survey Report for each, for the following locations:

Castle Draw 2-4-9-17
Castle Draw 3-4-9-17
Castle Draw 5-4-9-17
Castle Draw 8-4-9-17
Castle Draw 10-4-9-17
Castle Draw 12-4-9-17
Pleasant Valley 7-9-9-17
Castle Draw 1-9-9-17
Castle Draw 8-9-9-17
Castle Draw 6-4-9-17
Castle Draw 9-4-9-17
Castle Draw 11-4-9-17
Castle Draw 15-4-9-17

Please contact me in the Vernal Branch office (801) 789-1866, if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

State of Utah
Division of Oil Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

(December 1990)

(Other instructions on reverse side)

Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-75038

6. IF INDIAN, ALOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Castle Draw

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #5-4-9-17

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: SW/NW 1245.4
At proposed Prod. Zone: 1695.6' FNL & ~~952.1~~ 790' FWL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 4, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13.8 Miles southeast of Myton, Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 952.1'

16. NO. OF ACRES IN LEASE: 815.31

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5165.5' GR

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

The Conditions of Approval For Application For Permit To Drill are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: Cheryl Cameron TITLE: Regulatory Compliance Specialist DATE: 3/27/98

Cheryl Cameron

(This space for Federal or State office use)

PERMIT NO. 43-013-32074 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 9/3/98

Federal Approval of this Action is Necessary

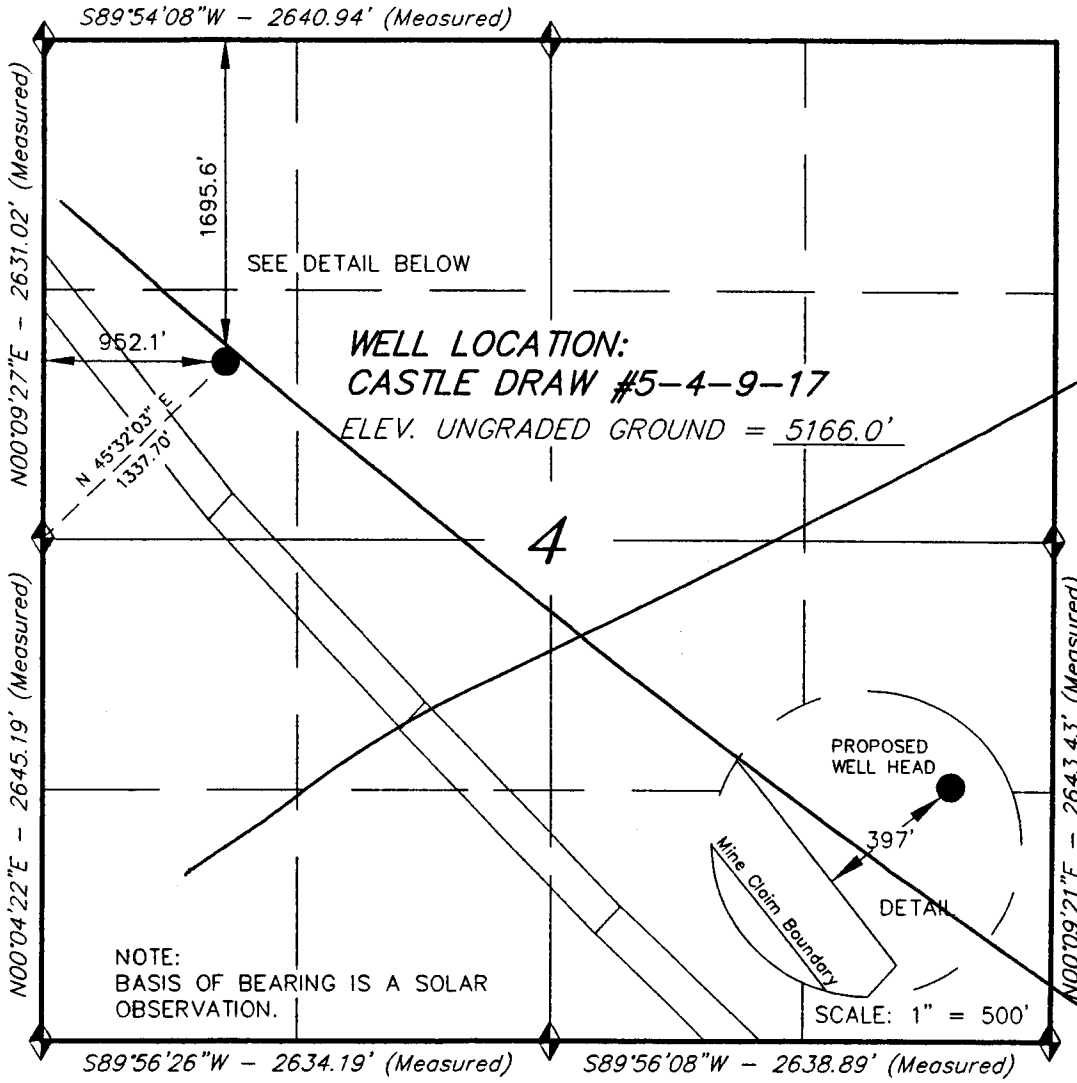
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, CASTLE DRAW #5-4-9-17, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 4, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Loc. Cl

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
No. 189377
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 3/12/98	WEATHER:
NOTES:	FILE # 2-4

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/03/98

API NO. ASSIGNED: 43-013-32074

WELL NAME: CASTLE DRAW 5-4-9-17
OPERATOR: INLAND PRODUCTION COMPANY (N5160)
CONTACT: Cheryl Cameron (435) 789-1866

PROPOSED LOCATION:
SWNW 04 - T09S - R17E
SURFACE: 1696-FNL-1245-FWL
BOTTOM: 1696-FNL-1245-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U-75038
SURFACE OWNER: BLM

PROPOSED FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(No. 4488944)
N Potash (Y/N)
N Oil Shale (Y/N) *190-5(B)
✓ Water Permit
(No. Johnson Water District)
N RDCC Review (Y/N)
(Date:)

N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit ____

___ R649-2-3. General

✓ R649-3-3. Exception

___ Drilling Unit
Board Cause No: ____
Date: ____

COMMENTS: * Standard Operating Procedure (SOP) Separate file.
* Need add'l info. "Except. Loc." (Rec'd 9-1-98)

STIPULATIONS: (1) FEDERAL APPROVAL

GRANT EXCEPTION LOCATION

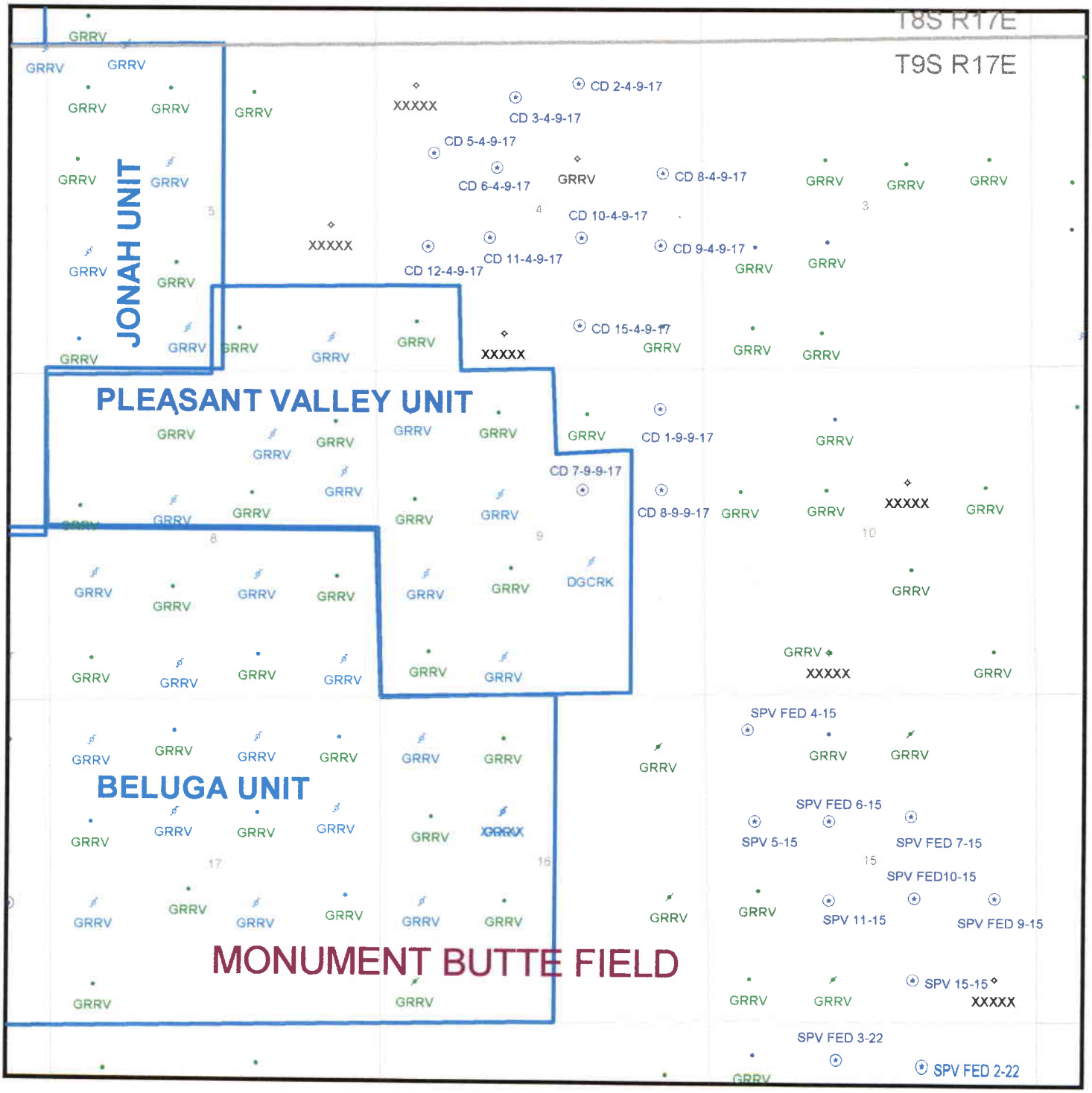
OPERATOR: INLAND PRODUCTION CO. (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 4 & 9 , TWP. 9S , RNG. 17E,

COUNTY: DUCHESNE UAC: R649-3-2 ~~R649-2-3 PLEASANT VALLEY UNIT~~ N/A

DIVISION OF OIL, GAS & MINING



DATE PREPARED:
6-APR-1998

Inland
RESOURCES INC.

August 31, 1998

Mr. Mike Hebertson
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114

RE: Application for Location Exception
Castle Draw Fed. #5-4-9-17
T9S, R17E, S.L.M.
Section 4: SWNW
Duchesne County, Utah

Dear Mr. Hebertson:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2, which governs the location of wells in the State of Utah.

The location of wells under Rule No. R649-3-2 should be in the center of the 40 acre quarter/quarter section with a 200 foot tolerance. Inland's proposed well is planned to be drilled in the NW quarter at 1695.6' FNL, 1245.4' FWL of section 4, T9S R17E. This location was made necessary because of archaeological conditions.

Mr Fred Lieber owns an interest in the NENW of section 4. Inland and Fred Lieber are the only working interest owner within the 460 foot radius. Attached is an Affidavit to that affect, a copy of the written consent by Mr. Fred Lieber, and a plat identifying the 460' radius. We have also attached a plat that identifies current well status.

Sincerely yours,

INLAND PRODUCTION COMPANY

Chris A Potter, CPL
Manager of Land

CC: Mr. Howard Cleavinger
Bureau of Land Management, Vernal District Office
170 South 500 East
Vernal Utah 84078

file:g\land\chris\6483.doc

AFFIDAVIT

STATE OF COLORADO)
)ss.
CITY AND COUNTY OF DENVER)

Re: Castle Draw #5-4-9-17
T9S R17E, S.L.M.
Section 4: 1245.4' FWL, 1695.6' FNL - (SWNW)
Duchesne County, Utah

The, undersigned, Chris A Potter, as Attorney-in-Fact for Inland Production Company, of 410 17th Street, Suite 700, Denver, Colorado 80202, of lawful age, being first duly sworn on his oath disposes and say: That in accordance with Rule 649-3-3 of the Oil and Gas Conservation General Rules, Utah Division of Oil, Gas and Mining, I caused to be conducted a search of the pertinent land records of Duchesne County and the Bureau of Land Management involving all lands within a 460' radius of the above captioned location. Inland Production Company and Fred Lieber are the only lessees within this radius and the United States of America is the sole mineral owner. Fred Lieber has granted his written consent in compliance with Utah Division of Oil, Gas and Mining rules.

Further affiant saith not.

INLAND PRODUCTION COMPANY

Chris A Potter, Attorney-in-Fact

Subscribed and sworn to before me this 31st day of August, 1998.

My commission expires:

Notary Public

PATSY A. BARREAU NOTARY PUBLIC STATE OF COLORADO

File:g\land\chris\6483a.doc

My Commission Expires 11/14/2000

RESOURCES INC.

August 18, 1998

Mr. Fred Lieber
150 West End Ave. Apt. #4A
New York, NY 10023

COPY

RE: Castle Draw #5-4-9-17 Well
Well Spacing Exception
Section 4, T9S R17E (UTU-75038)
Duchesne County, Utah

Dear Mr. Lieber:

Please find enclosed our letter requesting your written consent to approve the location of our Castle Draw #5-4-9-17 well located in SWNW of section 4 as referenced above and as depicted in the attached instruments. Due to archaeological concerns with old mining claims, the BLM is requiring Inland to move outside of the 200' "drilling window" of the quarter/quarter. I hope the attached information is self-explanatory and we can count on your consent to drill our well as planned.

I have also attached copies of several pages from a drilling title opinion that sets out your interest in section 4 subject to lease U-75038. If you feel the information is in error, please advise us as soon as possible. We are relying on the records of the county and BLM to determine working and revenue interests in this lease.

We tried to present enough information to enable you to make a reasonable determination as to your interest and to approval our request for the exception location. We look forward to your favorable reply.

Sincerely yours,

INLAND PRODUCTION COMPANY

COPY

Chris A Potter, CPL
Manager of Land

file:g\land\chris\6480.doc

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

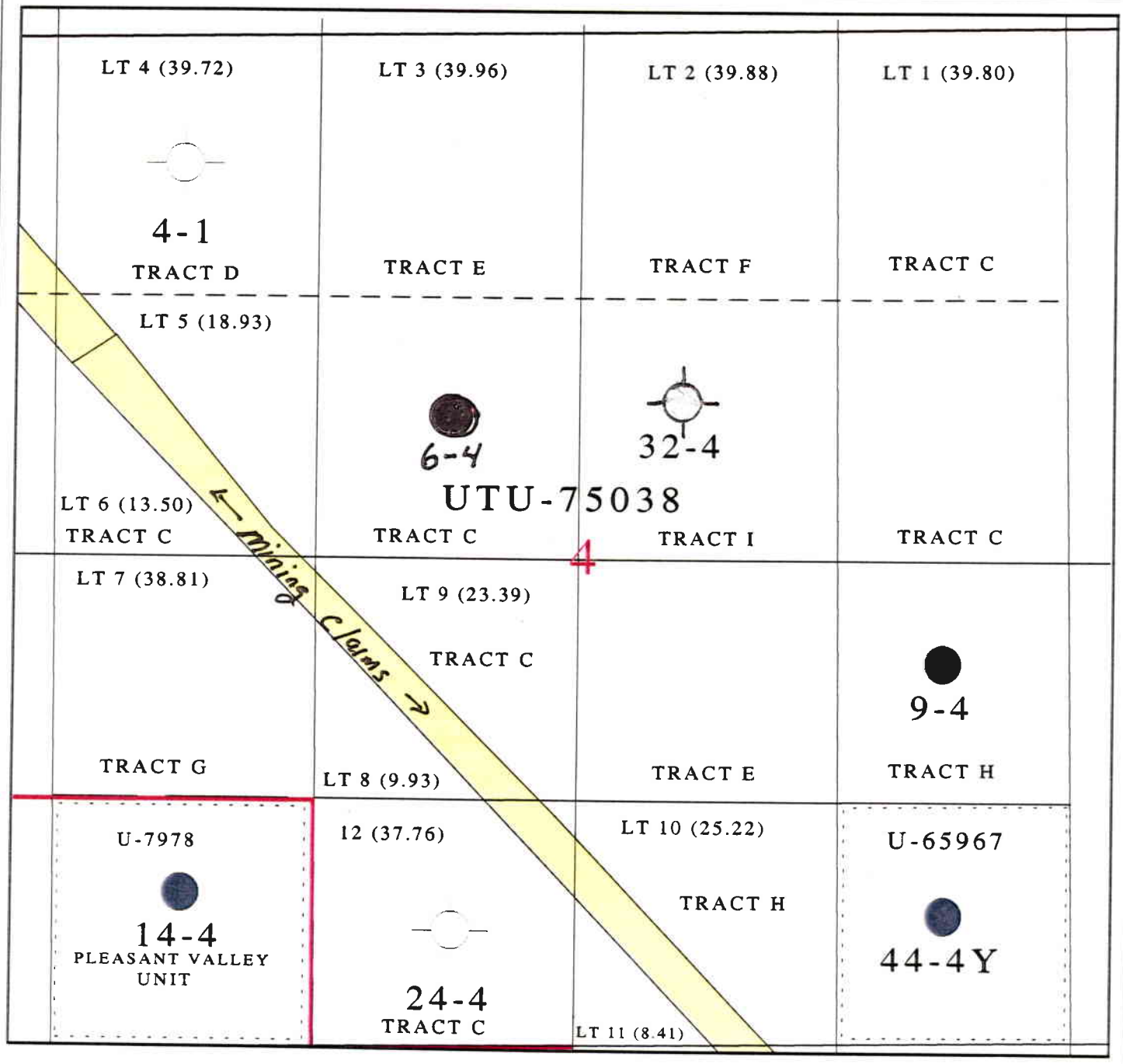
Township 9 South, Range 17 East, S.L.M.
Section 4: N/2, N/2SW, SESW, N/2SE, SWSE
Affecting leases:

- **UTU-75038**: Surf. and Oil & Gas – BLM (segregated out of lease U-7978) **(Tracts C-I)**
- **Remington Mining Claim**: Surf. and Oil & Gas – American Gilsonite Corporation **(Tract A)**
- **The Baxter A, B, C, D, E, and D Mining Claims**: Surf. and Oil & Gas – Ziegler Chemical and Mining Company **(Tract B)**

Please refer to the attached plat for the following tract designations:

Tract A:	Remington Claim
Tract B:	Baxter Lode Claims A,B, C, D, E
Tract C:	Section 4: Lots 1,5,6,8,9,12, SENE, SENW
Tract D:	Section 4: Lot 4
Tract E:	Section 4: Lot 3, NWSE
Tract F:	Section 4: Lot 2
Tract G:	Section 4: Lot 7
Tract H:	Section 4: Lots 10, 11, NESE
Tract I:	Section 4: SWNE

Tract A:	Lessor:	American Gilsonite Corporation
	W.I. Owner:	Inland Production Company
Tract B:	Lessor:	Ziegler Chemical and Mining Company
	W.I. Owner:	Inland Production Company
Tract C:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company
Tract D:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company
		Fred Lieber
Tract E:	Lessor:	USA U-75038
	W.I. Owner:	Fred Lieber
Tract F:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company
Tract G:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company
Tract H:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company
		Yates Petroleum Company
		Yates Drilling Corporation
		Myco Industries, Inc.
		Abo Petroleum Corp.
Tract I:	Lessor:	USA U-75038
	W.I. Owner:	Inland Production Company



T9S, R17E, S.L.B.&M.

N

INLAND PRODUCTION COMPANY
CASTLE DRAW #5-4-9-17
SW/NW SECTION 4, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' – 1500'
Green River	1500'
Wasatch	6500'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 1500' – 6500' - Oil

4. ***PROPOSED CASING PROGRAM***

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

Please refer to the Monument Butte Field SOP.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Please refer to the Monument Butte Field SOP.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

Please refer to the Monument Butte Field SOP.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
CASTLE DRAW #5-4-9-17
SW/NW SECTION 4, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Inland Production Company well location site Castle Draw 5-4-9-17 located in the SW 1/4 NW 1/4 Section 4, T9S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along this road 13.8 miles ± to the proposed location.

2. *PLANNED ACCESS ROAD*

No access road is required. See Topographic Map "B".

3. *LOCATION OF EXISTING WELLS*

Refer to Exhibit "D".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. *LOCATION AND TYPE OF WATER SUPPLY*

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. *SOURCE OF CONSTRUCTION MATERIALS*

Please refer to the Monument Butte Field SOP.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. *ANCILLARY FACILITIES*

Please refer to the Monument Butte Field SOP.

9. ***WELL SITE LAYOUT***

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

10. ***PLANS FOR RESTORATION OF SURFACE***

Please refer to the Monument Butte Field SOP.

11. ***SURFACE OWNERSHIP*** - Bureau Of Land Management

12. ***OTHER ADDITIONAL INFORMATION*** ***Archaeological Survey & Pipeline ROW***

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the Castle Draw #5-4-9-17 for a 4" poly fuel gas line, and a 6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will folllow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Topographic Map "B".

13. ***LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION***

Representative

Name: Cheryl Cameron

Address: P.O. Box 790233 Vernal, Utah 84079

Telephone: (435) 789-1866

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-4-9-17 SW/NW Section 4, Township 9S, Range 17E: Lease UTU-75038 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/27/98
Date

Cheryl Cameron
Regulatory Compliance Specialist

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 5-4-9-17

API Number:

Lease Number: UTU-75038

Location: SWNW Sec. 4, T9S, R17E

GENERAL

Access pad from E, off of Sand Wash Road.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

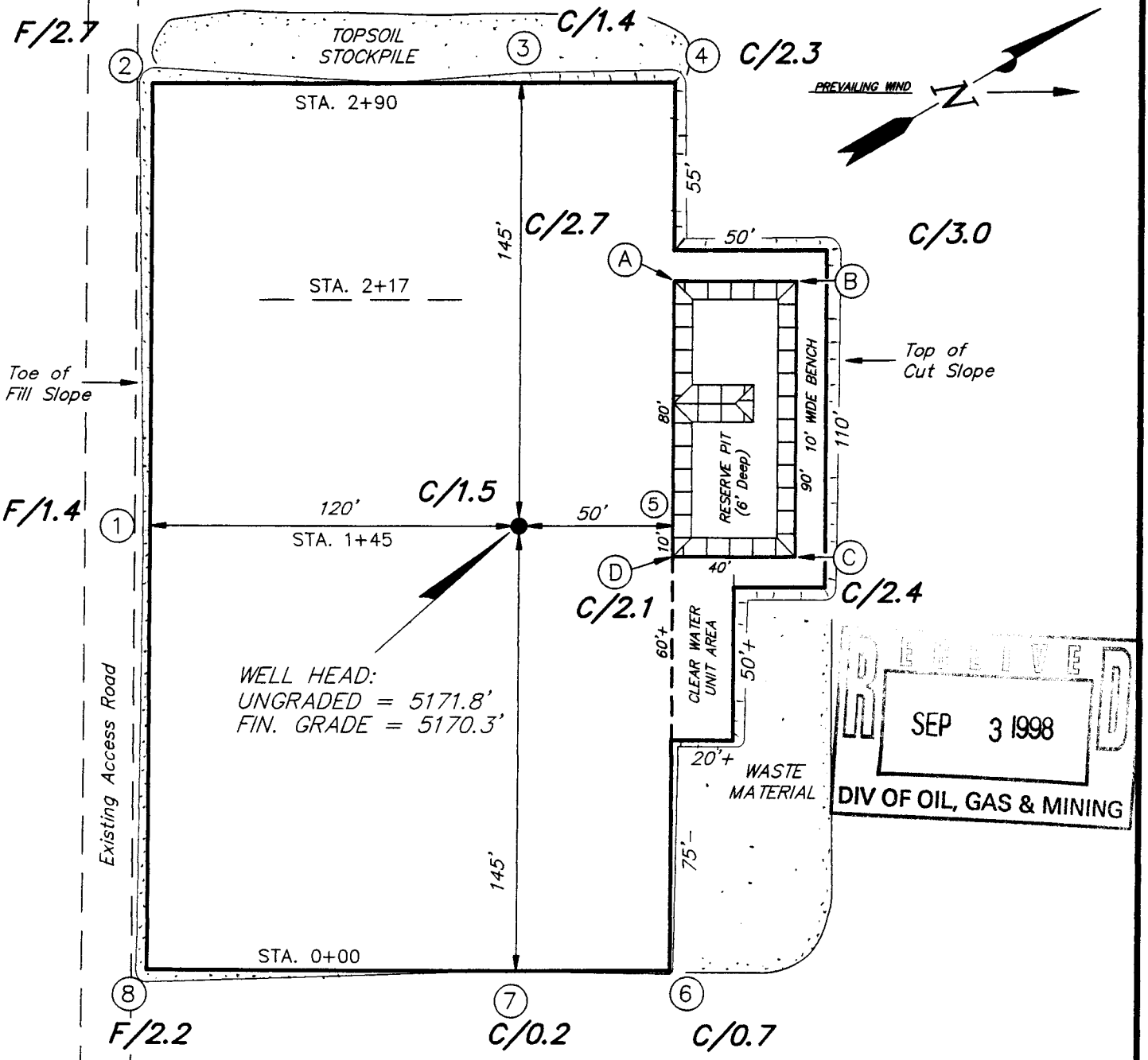
See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

OTHER

INLAND PRODUCTION COMPANY

CASTLE DRAW #5-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

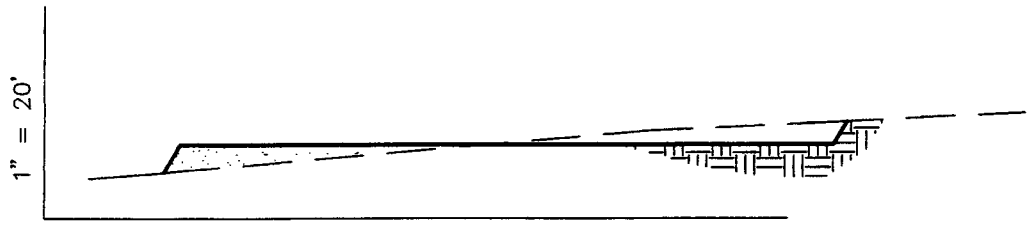
170' SOUTHERLY = 5166.9'
220' SOUTHERLY = 5164.1'
195' WESTERLY = 5171.7'
245' WESTERLY = 5171.7'

SURVEYED BY:	D.S.
DRAWN BY:	J.R.S.
DATE:	7-28-98
SCALE:	1" = 50'
FILE:	

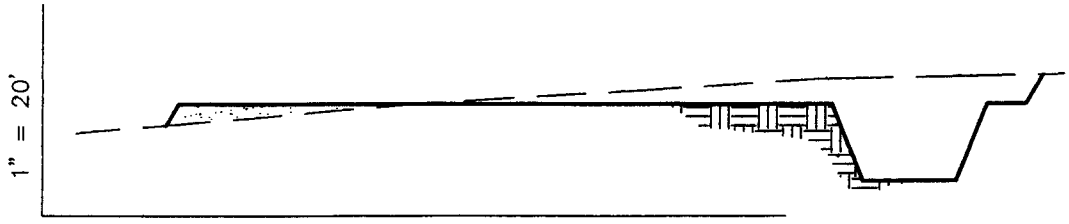
Tri State
Land Surveying. Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

CROSS SECTIONS

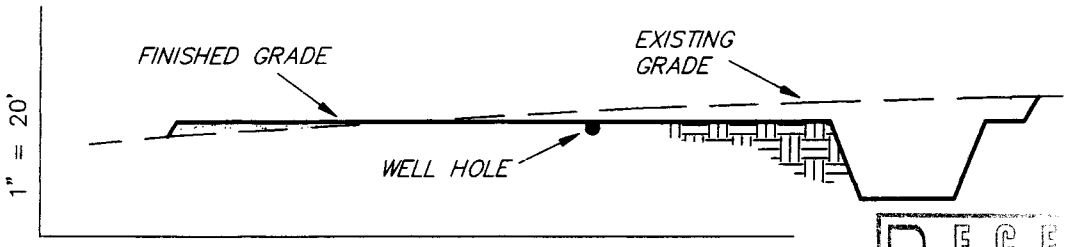
CASTLE DRAW #5-4-9-17



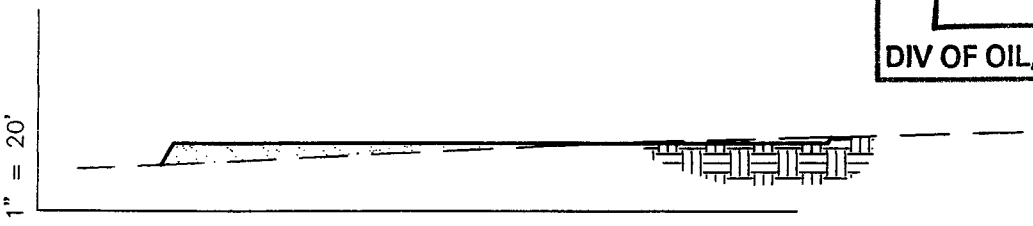
STA. 2+90



STA. 2+17



STA. 1+45



STA. 0+00

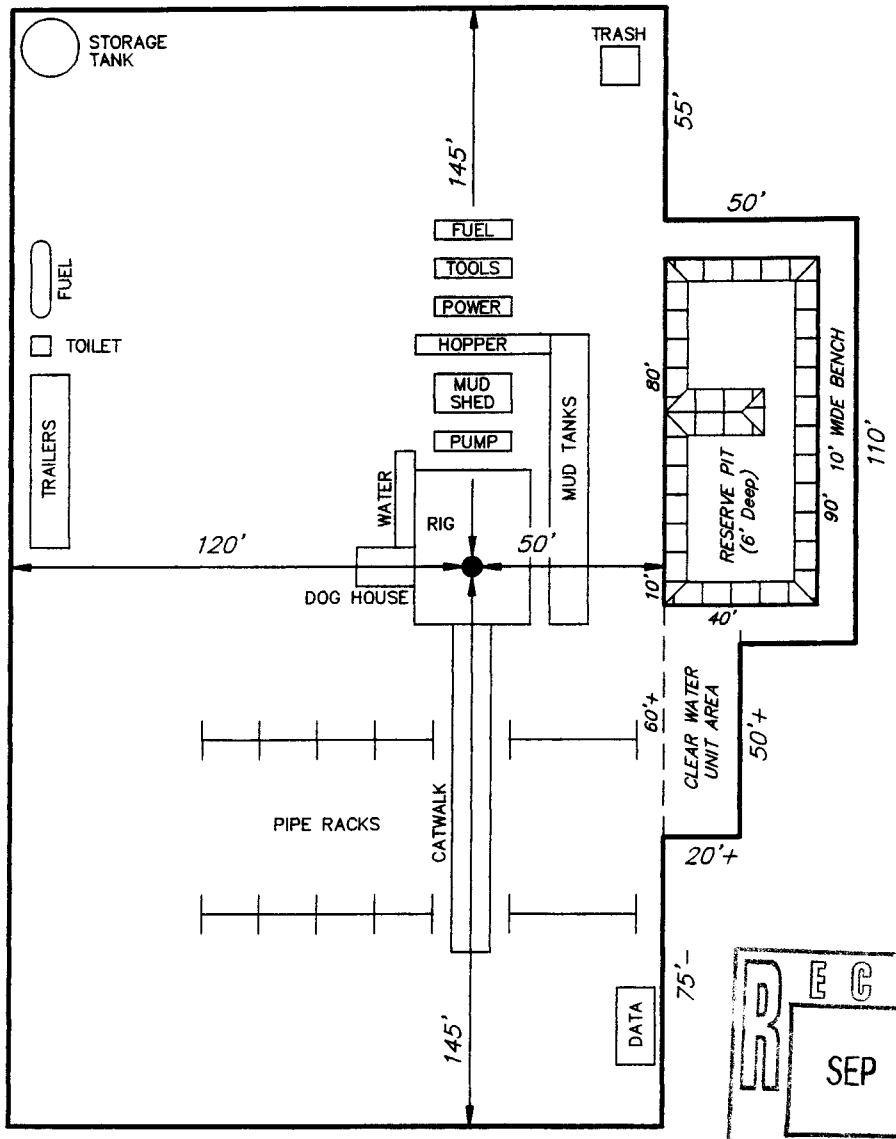
APPROXIMATE YARDAGES

CUT = 1,290 Cu. Yds.
FILL = 1,290 Cu. Yds.
PIT = 390 Cu. Yds.
6" TOPSOIL = 800 Cu. Yds.

Tri State
Land Surveying. Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

TYPICAL RIG LAYOUT

CASTLE DRAW #5-4-9-17



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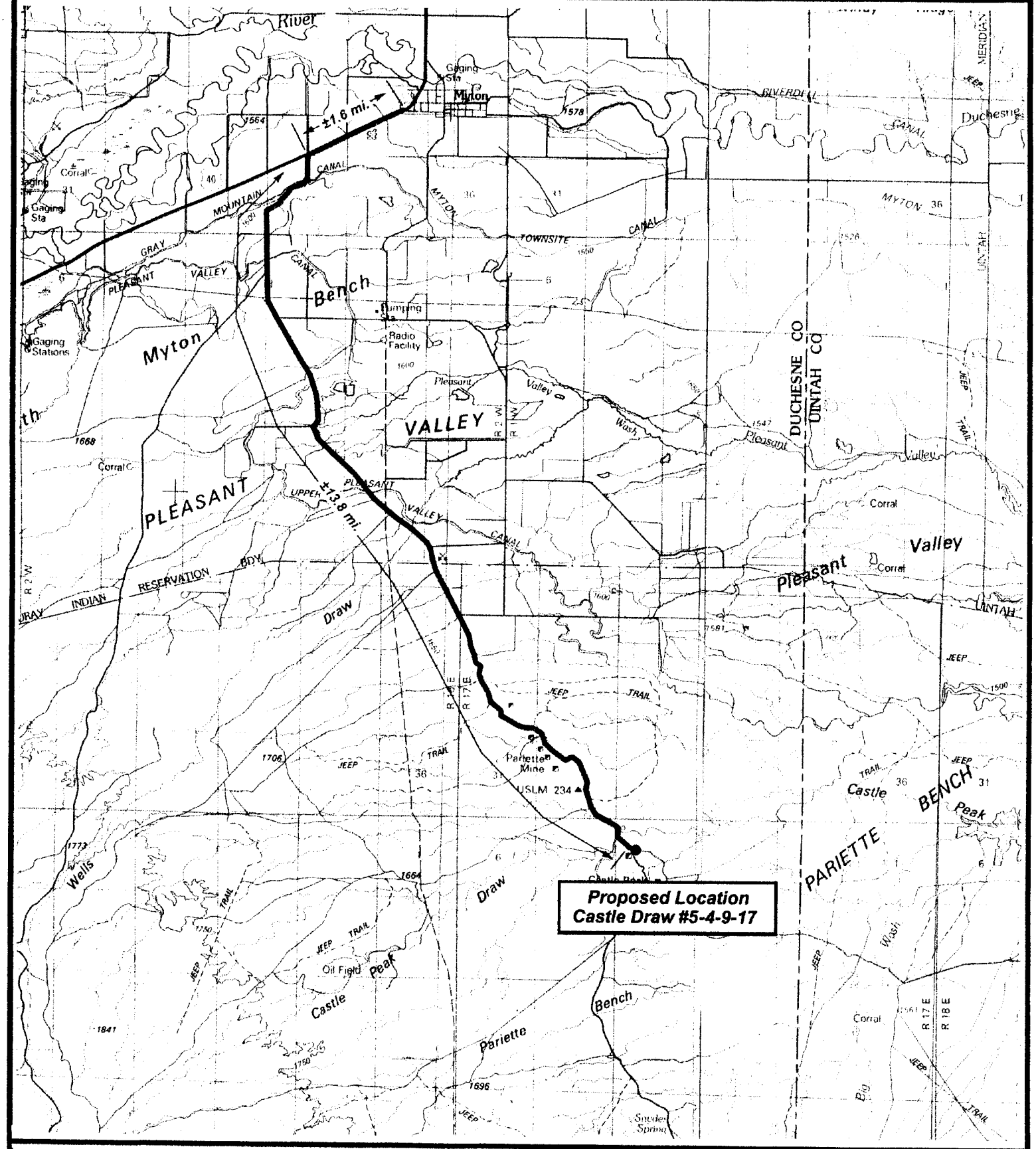
38 WEST 100 NORTH, VERNAL, UTAH 84078

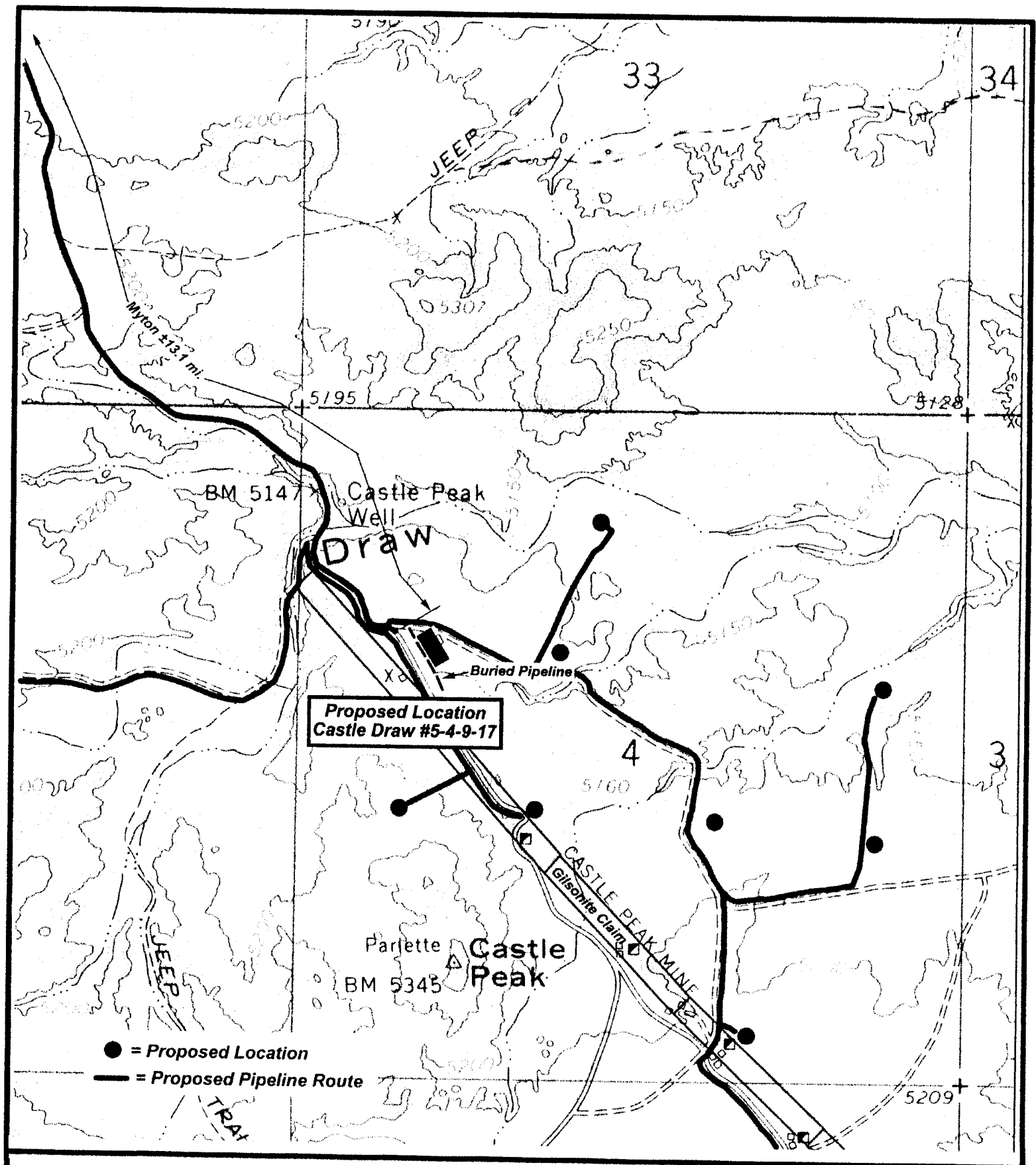


Inland
RESOURCES INC.

CASTLE DRAW #5-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "A"

N

Tri-State
Land Surveying Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



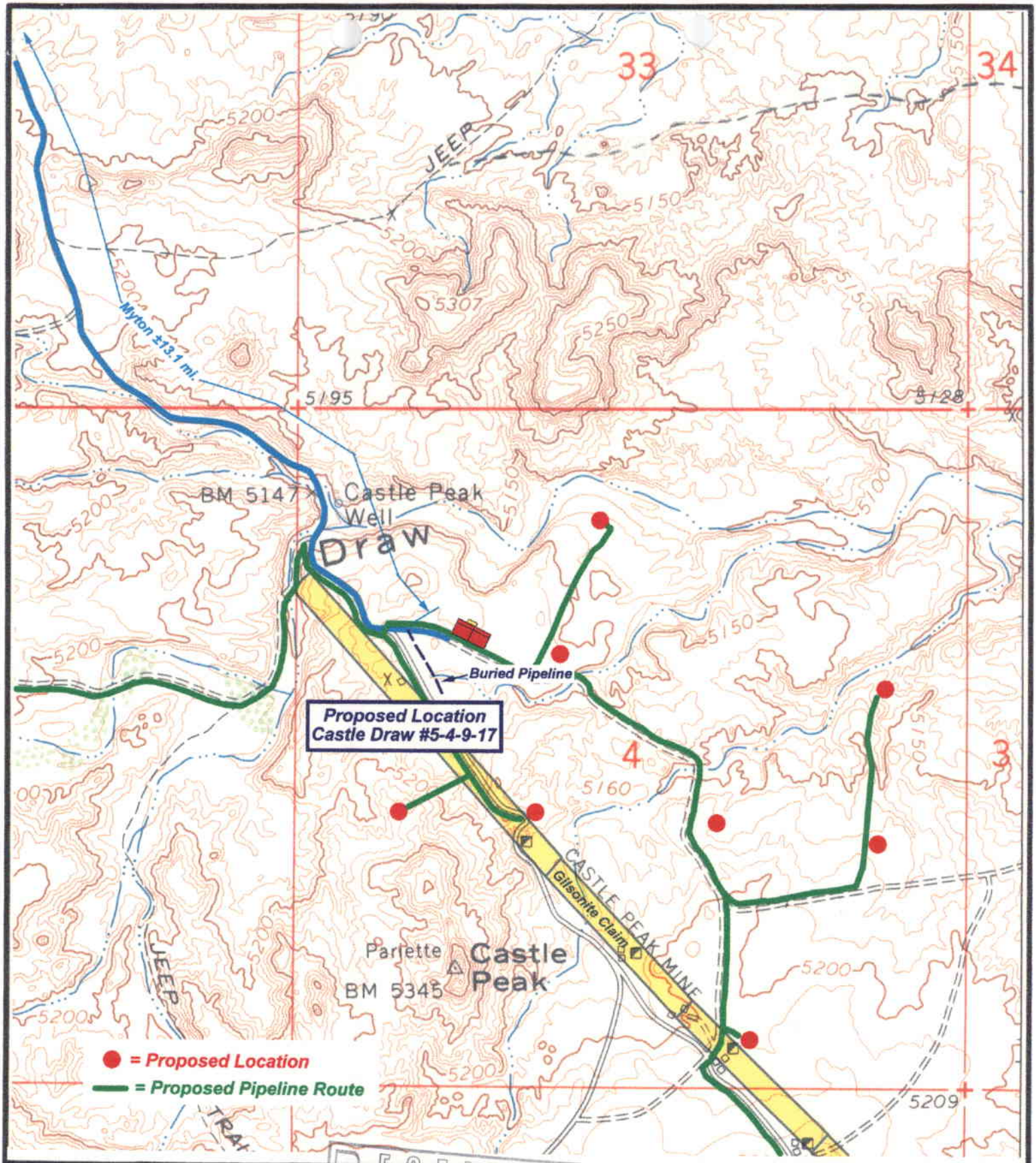
Inland RESOURCES INC.

CASTLE DRAW #5-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "B"

N

SCALE 1" = 1000'

Tri-State Land Surveying Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



Inland RESOURCES INC.

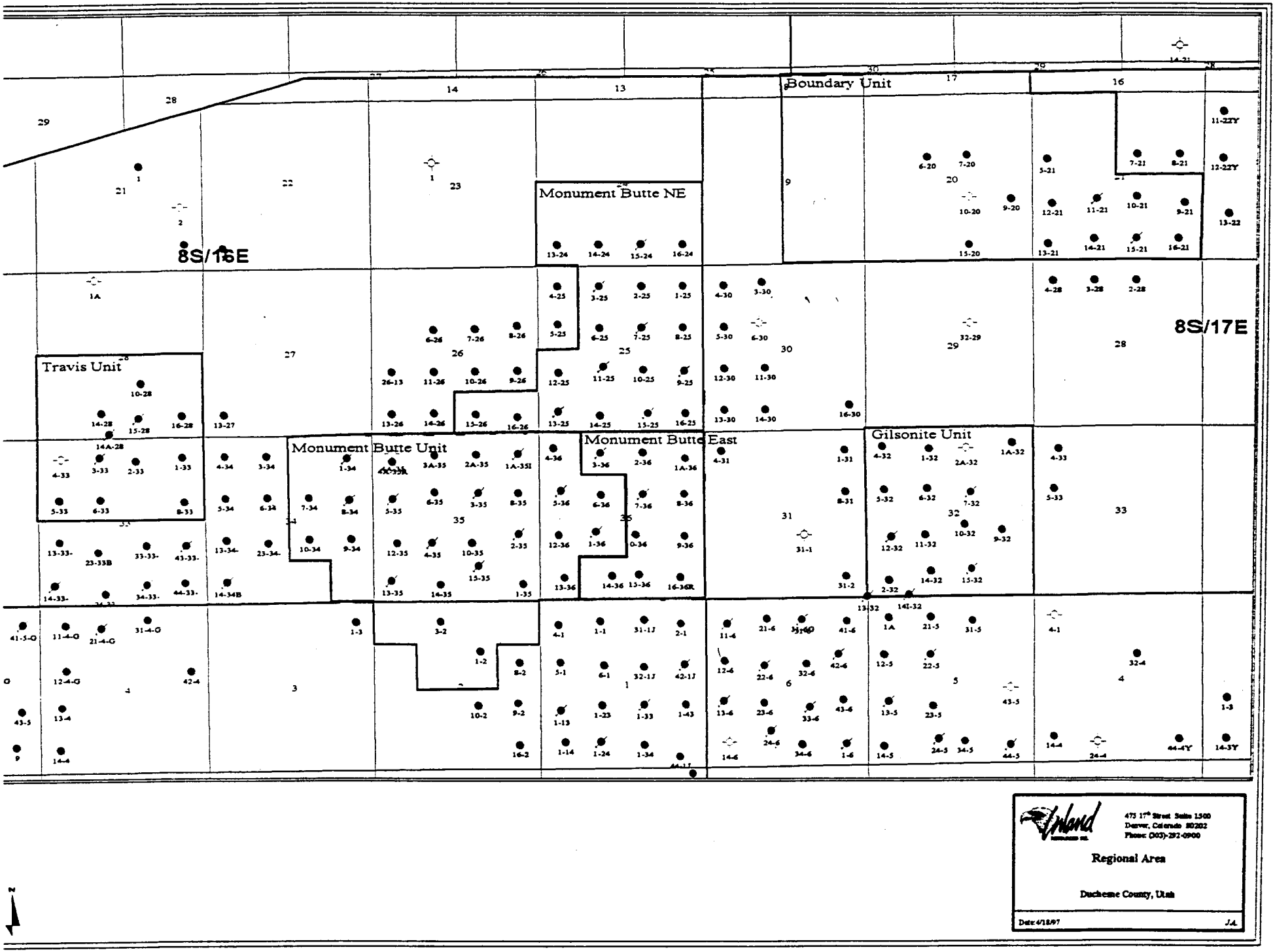
CASTLE DRAW #5-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "B"

N

SCALE 1" = 1000'

Tri-State
Land Surveying Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "C"


Boundary Unit
Monument Butte NE
Travis Unit
Monument Butte Unit
Monument Butte East
Gilsonite Unit
8S/16E
8S/17E
Inland
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900
Regional Area
Duchesne County, Utah
Date: 4/18/97
JA

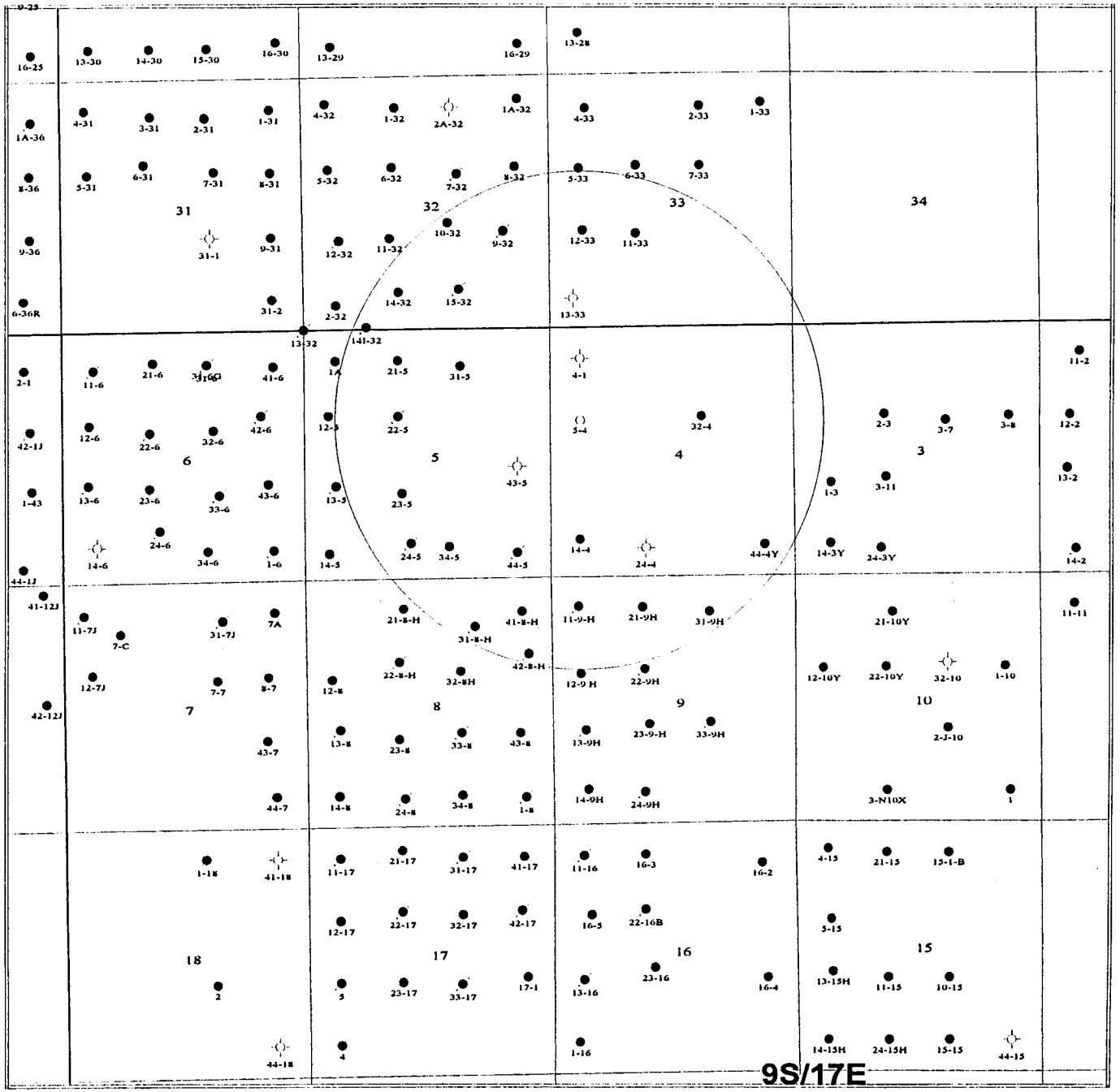


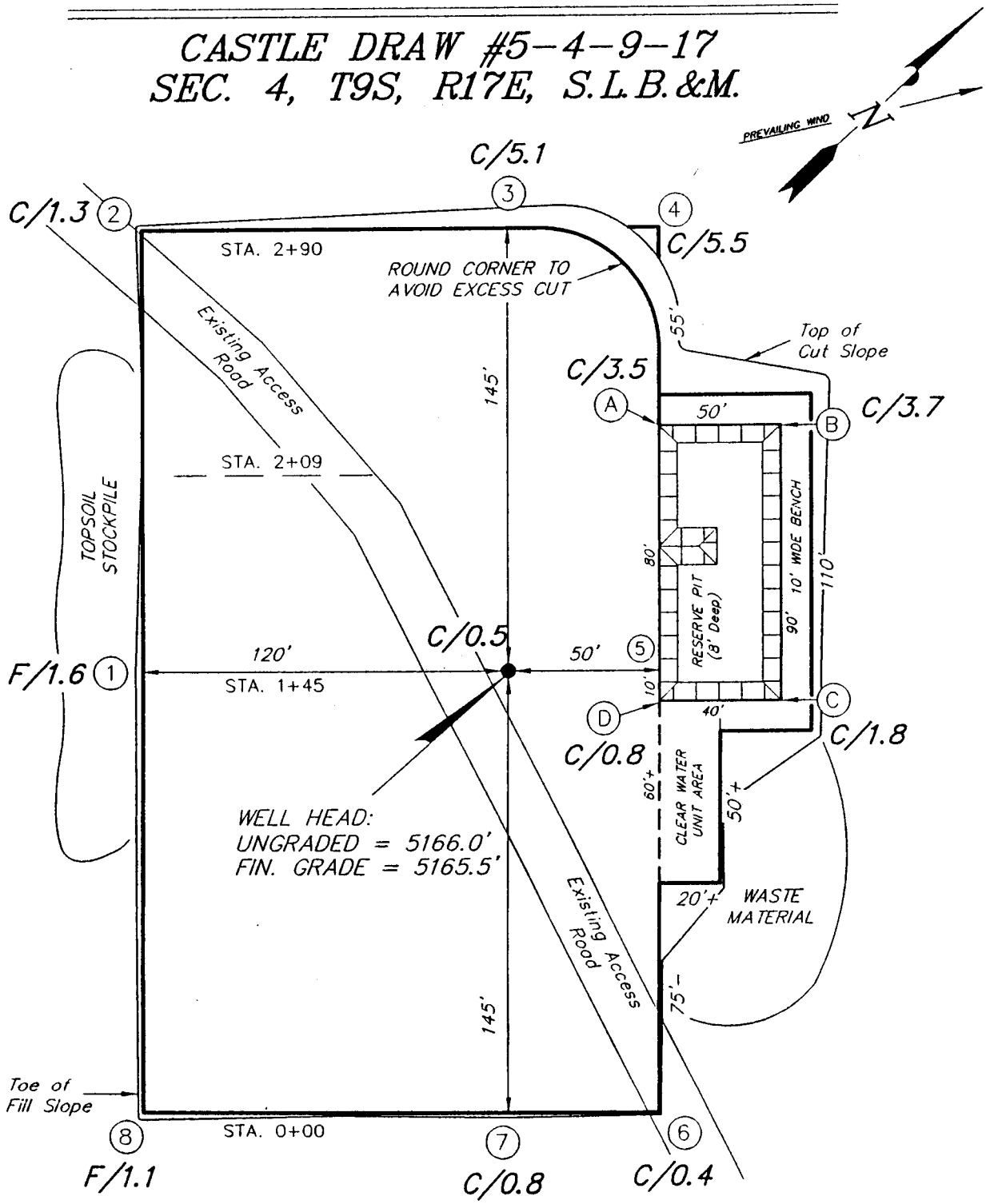
EXHIBIT "D"

INLAND PRODUCTION COMPANY		
ONE MILE RADIUS Castle Draw #5-4		
Josh Axelson		3/10/98
	Scale 1:80044.37	

EXHIBIT "E"

INLAND PRODUCTION COMPANY

CASTLE DRAW #5-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

195' NORTHWEST = 5174.9'
245' NORTHWEST = 5182.3'
170' SOUTHWEST = 5162.8'
220' SOUTHWEST = 5162.8'

SURVEYED BY:	
DRAWN BY:	
DATE:	
SCALE: 1" = 50'	
FILE:	

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 3, 1998

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Castle Draw 5-4-9-17 Well, 1696' FNL, 1245' FWL, SW NW, Sec. 4, T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM by Inland Production Company and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32074.

Sincerely,

John R. Baza
Associate Director

lwp
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company

Well Name & Number: Castle Draw 5-4-9-17

API Number: 43-013-32074

Lease: U-75038

Location: SW NW **Sec.** 4 **T.** 9 S. **R.** 17 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

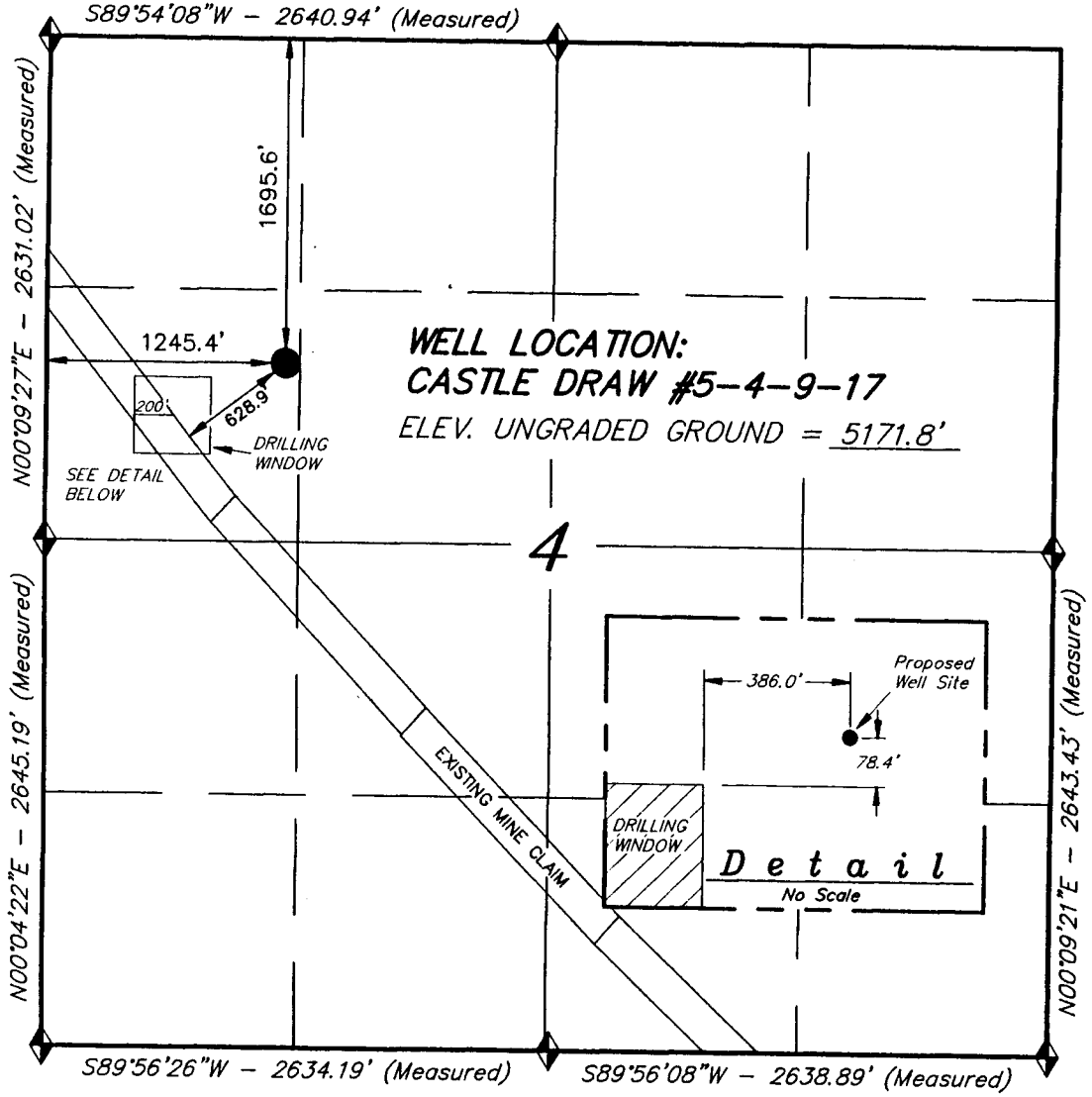
3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

T9S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, CASTLE DRAW #5-4-9-17, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 4, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



RECEIVED
SEP 3 1998
DIV OF OIL, GAS & MINING

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
GENE STEWART
REGISTRATION No. 144102
STATE OF UTAH

Gene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 144102
STATE OF UTAH

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

◆ = SECTION CORNERS LOCATED

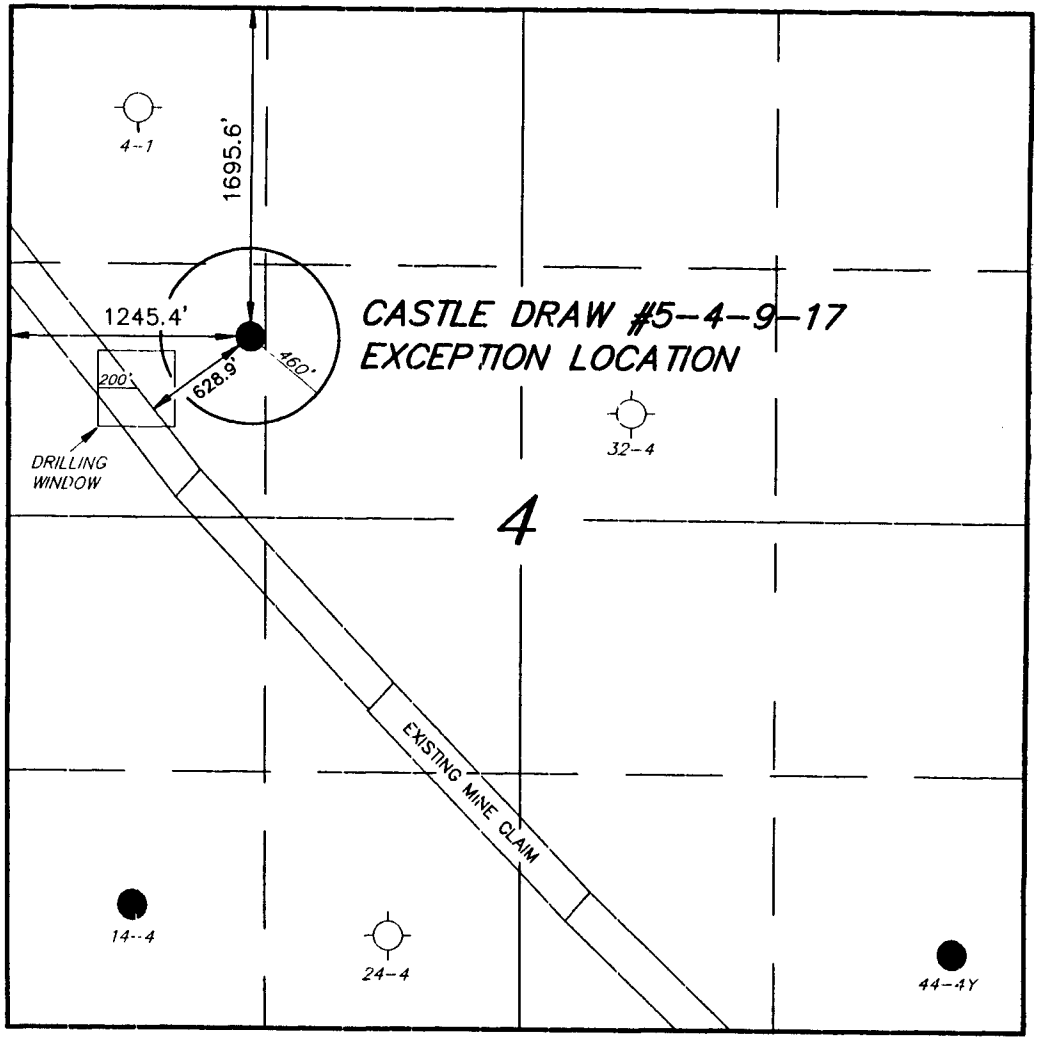
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 7-28-98	WEATHER:
NOTES:	FILE # 12-4

T9S, R17E, S.L.B.&M.

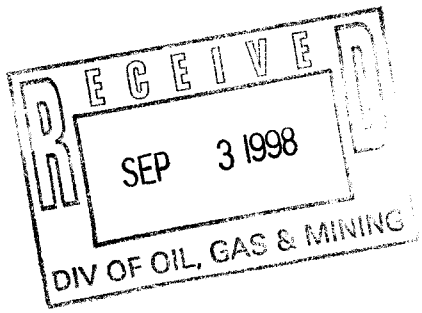
INLAND PRODUCTION COMPANY



N

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH – VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 7-28-98	WEATHER:
NOTES:	FILE # 12-4



August 18, 1998

Mr. Chris A Potter
Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

RE: Letter of Consent
Well Spacing Exception
Inland Production Company
Castle Draw #5-4-9-17
Section 4, T9S R17E S.L.M
Duchesne County, Utah

Dear Mr. Potter:

I hereby grant my consent to the exception well location of the Inland Production Company Castle Draw #5-4-9-17 well.

I grant my consent to the Inland Castle Draw #5-4-9-17 well being less than 460' from my lease line as required under DOGM rule R649-3-2-1. The above mentioned well is approximately 375' feet from my lease line and is in violation of DOGM rule R649-3-1 by a distance of approximately 85'. My consent is granted in compliance with DOGM rule R649-3-3-1.2.

Sincerely yours,

Fred Lieber

Fred Lieber

file:g\land\chris\6479a.doc

(December 1990) (Other instructions on reverse side) Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-75038

6. IF INDIAN, ALOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Castle Draw

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #5-4-9-17

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: SW/NW Lot 5 1245.4'
At proposed Prod. Zone: 1695.6' FNL & ~~952.1'~~ FWL 43013 32074

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 4, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 13.8 Miles southeast of Myton, Utah

12. County: Duchesne 13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
952.1'	815.31	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH: 6500'	20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5165.5' GR

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

The Conditions of Approval For Application For Permit To Drill are attached.

RECEIVED
APR 0 1 1998

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 3/27/98
Cheryl Cameron

(This space for Federal or State office use)
NOTICE OF APPROVAL
CONDITIONS OF APPROVAL TO OPERATOR'S COPY

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard B Cleavinger II TITLE Assistant Field Manager Mineral Resources DATE 9/16/98

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
SEP 28 1998
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 5-4-9-17

API Number: 43-013-32074

Lease Number: U-75038

Location: SWNW Sec. 04 T. 09S R. 17E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

If the well is completed with production in paying quantities, a Communitization Agreement will need to be formed for SWNW Sec. 04, T09S, R17E. Submit the appropriate paperwork to the Utah BLM State Office in Salt Lake City.

SURFACE USE PROGRAM
Conditions of Approval (COA)
Inland Production Company - Well #5-4-9-17

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

nuttalls saltbush	Atriplex nuttalli v. cuneata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: CASTLE DRAW 5-4-9-17

APi No. 43-013-32074 Lease Type: FEDERAL

Section 4 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION RIG# 7

SPUDDED:

Date 11/1/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 11/2/98 Signed: JLT

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
CASTLE DRAW 5-4-9-17

9. API Well No.
43-013-32074

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1696 FNL 952 FWL 1245
SW/NW Section 4, T09S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Weekly Status**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98

WOC. NU BOP's. XO Kelly. Test BOP's. (BOP's would not test. WO and install rental BOP's.) NU air head & chain stack. TIH. Blow down. Drl plug, cmt & GS. Drl 343' – 2223'.

14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 11/5/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
CASTLE DRAW 5-4-9-17

9. API Well No.
43-013-32074

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1696 FNL ~~952~~ FWL SW/NW Section 4, T09S R17E
1245/Telecon Shannon Smith/11/10/98/CHD

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Surface Spud**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU. Drl & set conductor. **SPUD WELL @ 1:00 PM, 11/1/98.** Drl & set MH & RH. Drl Kelly dn, clean cellar. RR (light plant). NU cellar. Drl 12-1/4" hole 21' – 343'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (315'). Csg set @ 324'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & ¼ #/sk (15.8 ppg 1.17 cf/sk yield). Est 6 bbl cmt returns. WOC.

RECEIVED
NOV 09 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 11/5/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

FORM 3160-5
(June 1990)

UNITED STATES
D TMENT OF THE INTERIOR
B..U OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
CASTLE DRAW 5-4-9-17

9. API Well No.
43-013-32074

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1696 FNL 1245 FWL SW/NW Section 4, T09S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Weekly Status**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/5/98 - 11/11/98

Drilled 7-7/8" hole w/Union, Rig #7 from 2223' - 5950'.

Run 5-1/2" FS, 132 jt 5-1/2", 15.5#, J-55, LT & C csg (5926'). Csg set @ 5936'. RU BJ. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/260 sx Premium Lite Mod (11.0 ppg 3.42 cf/sk yield) and 260 sx Class "G" w/10% A-10 and 10% salt (14.4 ppg 1.63 cf/sk yield). Good returns until POB w/1600 psi, 1:00 pm, 11/7/98. Had trace of cmt to sfc. RD BJ. Wash & ND BOP's. Set slips w/80,000#, RD. Rig released @ 9:00 pm, 11/7/98. RDMOL.

RECEIVED
NOV 18 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Shawnee Smith Title Engineering Secretary Date 11/16/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: Inland Production Company
ADDRESS: 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12507	43-013-31890	TAR SANDS FED 15-33	SW/SE	33	08S	17E	Duchesne	10/17/98	

WELL 1 COMMENTS: Spud well @ 2:00 pm, 10/17/98 w/Union, Rig #7
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12508	43-013-32102	SOUTH WELLS DRAW 9-4-9-16	NE/SE	4	09S	16E	Duchesne	10/13/98	

WELL 2 COMMENTS: Spud well w/Union, Rig #14 @ 2:30 pm, 10/13/98
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12391	43-013-32061	TAR SANDS FED 5-29-8-17	SW/NW	29	08S	17E	Duchesne	10/9/98	

WELL 3 COMMENTS: Spud well w/Union, Rig #7 @ 12:00 pm, 10/9/98.
GREATER BOUNDARY UNIT 981130 entity added (Greater Boundary (GR) unit. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12509	43-013-32074	CASTLE DRAW 5-4-9-17	SW/NW	4	09S	17E	Duchesne	11/1/98	

WELL 4 COMMENTS: Spud well w/Union, Rig #7 @ 1:00 pm, 11/1/98.
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12510	43-013-32105	SOUTH WELLS DRAW 12-3-9-16	NW/SW	3	09S	16E	Duchesne	10/29/98	

WELL 5 COMMENTS: Spud well w/Union, Rig #14 @ 8:00 pm, 10/29/98
981130 entity added. KDR

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
NOV 30 1998
DIV. OF OIL, GAS & MINING

Shawnen Smith
Signature

Engineering Secretary — 04/02/98
Title — Date

Phone No. (303) 382-4441

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: Inland Production Company
ADDRESS: 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12511	43-013-32072	CASTLE DRAW 2-4-9-17	NW/NE	4	09S	17E	Duchesne	10/24/98	

WELL 1 COMMENTS: Spud well w/ Union, Rig #7 @ 6:00 pm, 10/24/98.
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12512	43-013-32104	SOUTH WELLS DRAW 11-4-9-16	NE/SW	4	09S	16E	Duchesne	10/21/98	

WELL 2 COMMENTS: Spud well w/ Union, Rig #14 @ 7:30 pm, 10/21/98.
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary — 04/02/98
Title — Date

Phone No. (303) 382-4441

FAX COVER SHEET

Inland
RESOURCES INC.
410 17th Street, Suite 700
Denver, CO 80202
Phone: 303-893-0102, Fax: 303-382-4454

DATE: 11/30/98

TO: Kristen Risbeck

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Shannon Smith

NUMBER OF PAGES: 3 INCLUDING COVER SHEET

Re: Entity Action Form – Form 6

If you do not receive all pages or there is a problem with this transmission, please call Shannon Smith @ (303) 382-4441.

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.: U-75038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

7. UNIT AGREEMENT NAME: NA

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

8. FARM OR LEASE NAME: Castle Draw

2. NAME OF OPERATOR: INLAND RESOURCES INC.

9. WELL NO.: 5-4-9-17

3. ADDRESS OF OPERATOR: 410 17th St. Suite 700 Denver, CO 80202

10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL *(Report locations clearly and in accordance with any State requirements.*)*

At surface: SWNW 1695.6' FNL & 1245.4' FWL

At top prod. interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 4, T9S, R17E

At total depth

14. API NO.	DATE ISSUED	12. COUNTY	13. STATE
43-013-32074	9/10/98	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) or (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
11/1/98	11/7/98	11-19-98 WOCT	5116' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5953' TVD	TVD		------->	YES	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)

SHUT IN - WAITING ON COMPLETION & PENDING APPROVAL OF SECONDARY RECOVERY UNIT

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIGL/SP/GR/CAL - CN/CD/GR - CBL 11-12-98

27. WAS WELL CORED? YES [ ] NO [X] (Submit analysis)
DRILL STEM TEST? YES [ ] NO [X] (See reverse side)

23. CASING RECORD *(Report all strings set in well)*

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	324'	12-1/4"	140 SX CLASS G	
5-1/2	15.5#	5936'	7-7/8"	260 SX PREMIUM LITE MOD &	
				260 SX CLASS G	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD *(Interval, size and number)*

INTERVAL	SIZE	NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD *(Flowing, gas lift, pumping--size and type of pump)*	WELL STATUS *(Producing or shut-in)*
		SHUT IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS *(Sold, used for fuel, vented, etc.)*

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Donn Murphy TITLE Donn Murphy, Sr. Operations Engineer DATE 2/22/00

See Spaces for Additional Data on Reverse Side

(3/89)

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM !8: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS: 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3698'					
Garden Gulch 2	4002'					
Point 3 Mkr	4268'					
X Mkr	4501'					
Y-Mkr	4537'					
Douglas Creek Mkr	4668'					
BiCarbonate Mkr	4903'					
B Limestone Mkr	5034'					
Castle Peak	5538'					
Basal Carbonate	NDE					
Total Depth	5953'					

CASTLE DRAW 5-4-9-17

RESOURCES INC.

February 24, 2000

[illegible]

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daniels
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Completion or Recompletion Report
Castle Draw 5-4-9-17
Section 4, T9S, R17E
Duchesne County, Utah

Dear Ms. Daniels:

As you requested, enclosed please find a Well Completion or Recompletion Report and Log for the above captioned well, which is being submitted in triplicate for your review. The well is waiting on completion. I am assuming a copy of the logs were mailed directly to your office in November of 1998 when the well was logged, which is the reason I have not included them with this report.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman
Operations Secretary

Enclosures

cc: Roosevelt Office
Patsy Barreau

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

Inland
RESOURCES INC.

March 7, 2000

RECEIVED
MAR 10 2000
DIVISION OF
OIL, GAS AND MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daneils
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Logs
Castle Draw 5-4-9-17
South Wells Draw 12-3-9-16
Sundance State 4-32

Dear Ms. Daniels:

With respect to your letter dated March 3, 2000 (copy attached), please find the logs you requested for the Castle Draw 5-4-9-17 and the South Wells Draw 12-3-9-16 wells. The Sundance State 4-32 well is "waiting on completion" and it appears no Cement Bond Log is available for that well. Would you like a correction to the Form 8 that was submitted to your office? The report indicated that the log was run and submitted to your office and, according to our records, it has not been run as of this date. Please advise me how you would like this matter handled.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman
Operations Secretary

Enclosures

cc: Roosevelt Office
Patsy Barreau
Bob Jewett
Donn Murphy

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 3, 2000

Donn Murphy
Inland Resources Inc
Ste 700 410 17th St
Denver Co 80202

Re: **CASTLE DRAW 5-4-9-17 - API # 43-013-32074**
SOUTH WELLS DRAW 12-3-9-16 - API # 43-013-32105
SUNDANCE STATE 4-32 - API # 43-047-32827
Submittal of Electric and Radioactivity Logs

Dear Mr Murphy:

We have not received the following logs for the above mentioned wells: **DIGL/SP/GR/CAL - CN/CD/GR**. Please submit a copy of these logs to our office as soon as possible.

We did receive the **CBL** logs for these wells **except** for **SUNDANCE STATE 4-32.** Please submit this log for this well as soon as possible.

Your help in this matter would be greatly appreciated. If you have any questions regarding this request, please contact me at (801) 538-5284.

Sincerely,

Carol H. Daniels

CAROL H DANEILS
OIL & GAS WELL
INFORMATION SPECIALIST

cc:log file

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12507	12704	43-013-31890	Tar Sands Federal #15-33	SWSE	33	8S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit 000515 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12491	12704	43-013-32082	Castle Draw #12-4	NWSW	4	9S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit 000515 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12461	12704	43-013-32071	Castle Draw #1-9	NENE	9	9S	17E	Duchesne		3/1/2000

WELL 3 COMMENTS: Moved well to BlackJack Unit 000515 entity added

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12456	12704	43-013-32078	Castle Draw #8-9	SENE	9	9S	17E	Duchesne		3/1/2000

WELL 4 COMMENTS: Moved well to BlackJack Unit 000515 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12509	12704	43-013-32074	Castle Draw #5-4	SWNW	4	9S	17E	Duchesne		3/1/2000

WELL 5 COMMENTS: Moved well to BlackJack Unit 000515 entity added.

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
MAY 11 2000
DIVISION OF
OIL, GAS AND MINING

Signature
Production Clerk
Title
May 9, 2000
Date

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: CASTLE DRAW 6-4-9-17 API Number: 43-013-32075

Qtr/Qtr: SE/NW Section: 4 Township: 9S Range: ~~16~~ 17E

Company Name: INLAND PRODUCTION COMPANY

Lease: State _____ Fee _____ Federal UTU-75038 Indian _____

Inspector: Dennis L Ingram Date: 02-26-01

Initial Conditions:

Tubing - Rate: _____ Pressure: 220 psi

Casing/Tubing Annulus - Pressure: ~~220~~ 1075 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1075	220
5	1075	220
10	1075	220
15	1075	220
20	1075	220
25	1075	220
30	1075	220

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 220 psi

Casing/Tubing Annulus Pressure: 1075 psi

COMMENTS: TESTED BECAUSE OF CONVERSION. Tested @ 11:34 AM
Chart recorder test on Badger Chart

Ron Shuck
Operator Representative

March 12, 2001

United States Department of Interior
Bureau of Land Management - Vernal District Office
Attention: Mr. Ed Forsman
170 South 500 East
Vernal, Utah 84078-2799

RE: Castle Draw 5-4-9-17
Duchesne County, Utah

Dear Mr. Forsman:

43.013.32074

Enclosed please find enclosed the Notice of Intent to Complete for the well listed above, submitted in triplicate, for your review and approval.

If you have any questions or require any additional information, please contact me at the phone number given below.

Sincerely,

Joyce McGough

Joyce McGough
Regulatory Specialist

Enclosures

cc: State of Utah
Division of Oil, Gas & Mining
1594 West North Temple – Suite 1210
Post Office Box 145801
Salt Lake City, Utah 84114-5801

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

FORM 3160-5
(June 1990)

UNIT' STATES
DEPARTMEN I OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-75038
6. If Indian, Allottee or Tribe Name: NA
7. If unit or CA, Agreement Designation: Castle Draw
8. Well Name and No.: Castle Draw 5-4 - 9-17
9. API Well No.: 43-013-32074
10. Field and Pool, or Exploratory Area: Monument Butte
11. County or Parish, State: Duchesne, UT

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other
2. Name of Operator: Inland Production Co.
3. Address and Telephone No.: 410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1695.6' fnl, 1245.5' fwl SW/NW Sec. 4-T9S-R17E

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction	
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other Completion	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

This well was drilled in November of 1998, and has been awaiting completion. We plan to start completion work in mid-March, 2001.

Federal Approval Of This Action Is Necessary

COPY SENT TO OPERATOR
Date: 3-19-01
Initials: CHD

Accepted by the Utah Division of Oil, Gas and Mining
Date: 3-19-01
By: RAM

14. I hereby certify that the foregoing is true and correct
Signed Joyce I. McGough Title **Regulatory Specialist** Date 3/12/01
Joyce I. McGough

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
MAR 15 2001
DIVISION OF
OIL, GAS AND MINING

***See Instruction on Reverse Side**

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT - -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
Route #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1695.6' FNL & 1245.4' FWL SW/NW Section 4, T9S, R17E

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Black Jack Unit

8. Well Name and No.
Castle Draw 5-4-9-17

9. API Well No.
43-013-32074

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Status report**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 3/19/01 through 3/25/01.
Subject well had completion procedures initiated on 3/21/01. Two Green River intervals were perforated and hydraulically fractured. A third interval awaits treatment at present time.

RECEIVED
MAR 27 2001
DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed Gary Dietz Title **Completion Foreman** Date **26-Mar-01**

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT - -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
Route #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1695.6' FNL & 1245.4' FWL SW/NW Section 4, T9S, R17E

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Black Jack Unit

8. Well Name and No.
Castle Draw 5-4-9-17

9. API Well No.
43-013-32074

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Status report**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 3/26/01 through 4/1/01.
Subject well had completion procedures initiated on 3/21/01. Three Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on pump on 3/29/01.

14. I hereby certify that the foregoing is true and correct
Signed Gary Dietz Title **Completion Foreman** Date **2-Apr-01**

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED
APR 03 2001
DIVISION OF
OIL, GAS AND MINING

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-75038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME, WELL NO.: CASTLE DRAW 5-4-9-17

9. API WELL NO.: 43-013-32074

10. FIELD AND POOL OR WILDCAT: MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 4, T9S, R17E

1a. TYPE OF WORK

OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL

NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

2. NAME OF OPERATOR: INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.: 410 - 17th St. Suite 700 Denver, CO 80202; Phone (303) 893-0102

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface: 1696" FNL, 1245 FWL (SWNW) SECTION 4, T9S, R17E

At top prod. Interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-32074	09-18-98	DUCHESNE	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11/01/98	11/7/97	03/29/01	5166' GR 5176' KB	5167'

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5950'	5924'	N/A	------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIGL/SP/GR TD to surface casing, 3-10-00 CDL/CNL/GR/CAL TD to 3000' 3-10-00 CBL/CCL/GR 11/17/98

27. WAS WELL CORED: No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	324	12 1/4	140 sks Class "G" w/ 1.17 cf/sk yld	
5 1/2	15.5#	5936.24	7 7/8	260 sks Prem Lite II /w 3.42 cf/sk yld	
				260 sks Class "G" / w 1.63 cf/sk yld	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 5887.79	TA @ 5756.84

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(GB4 sds) 4196-4201'	0.38	20
(GB6 sds) 4213-4233' & 4259-4263'	0.38	96
(D2 sds) 4747-4760'	0.38	52
(CP 2 sds) 5651-5636'	0.38	20
(CP 4 sds) 5746-5750'	0.38	16
(CP 5 sds) 5864-5870'	0.38	24

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4196-4201'	w/ 158,375 # 20/40 snd in 664 bbls
4213-4233, 4259-4263	
4747-4760'	w/ 54,106# 20/40 snd in 442 bbls fluid
5651-5636'	w/ 67,309 # 20/40 snd in 548 bbls fluid
5746-5750'	
5864-5870'	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
03/29/01	2-1/2 x 1-1/2 x 15.5' RHAC Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day avg			---->	165.8	292.9	49.9	1767

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		---->				

RECEIVED
MAY 10 2001
DIVISION OF OIL, GAS AND MINING

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Logs In Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kevin S. Weller TITLE Manager, Development Operations DATE 4/27/01

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			CASTLE DRAW 5-4-9-17

38. **GEOLOGIC MARKERS**

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch Mkr	3698	
Garden Gulch 2	4003	
Point 3 Mkr	4268	
X Mkr	4501	
Y-Mkr	4537	
Douglas Creek Mkr	4668	
BiCarbonate Mkr	4903	
B Limestone Mkr	5034	
Castle Peak	5538	
Basal Carbonate		
Total Depth (LOGGERS	5953	

Inland
RESOURCES INC.

April 30, 2001

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Re: Castle Draw 5-4-9-17
SW/NW Sec.4, T9S, R17E
Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller
Operations Secretary

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	5. LEASE DESIGNATION AND SERIAL NO. **UTU-75038** 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME **N/A**
OIL WELL [ ] GAS WELL [ ] OTHER [X] **Injection Well**	7. UNIT AGREEMENT NAME **BLACK JACK**
2. NAME OF OPERATOR **INLAND PRODUCTION COMPANY**	8. WELL NAME and NUMBER **CASTLE DRAW 6-4-9-17**
3. ADDRESS AND TELEPHONE NUMBER **Rt. 3 Box 3630, Myton Utah 84052** **435-646-3721**	9 API NUMBER **43-013-32075**
4. LOCATION OF WELL Footages **1980 FNL 1980 FWL** QQ, SEC, T, R, M: **SE/NW Section 4, T09S R17E**	10 FIELD AND POOL, OR WILDCAT **MONUMENT BUTTE** COUNT **DUCHESNE** STATE **UTAH**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)	
[ ] ABANDON	[ ] NEW CONSTRUCTION	[ ] ABANDON*	[ ] NEW CONSTRUCTION
[ ] REPAIR CASING	[ ] PULL OR ALTER CASING	[ ] REPAIR CASING	[ ] PULL OR ALTER CASING
[ ] CHANGE OF PLANS	[ ] RECOMPLETE	[ ] CHANGE OF PLANS	[ ] RECOMPLETE
[ ] CONVERT TO INJECTION	[ ] REPERFORATE	[ ] CONVERT TO INJECTION	[ ] REPERFORATE
[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE	[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE
[ ] MULTIPLE COMPLETION	[ ] WATER SHUT OFF	[X] OTHER **Step Rate Test**	
[ ] OTHER _____		DATE WORK COMPLETED _____	

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanies by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 10/23/01. Results from the test indicate that the fracture gradient is .796 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1520 psi.

13.
NAME & SIGNATURE: Michael Guinn TITLE District Engineer DAT 11/2/01

(This space for State use only)

4/94

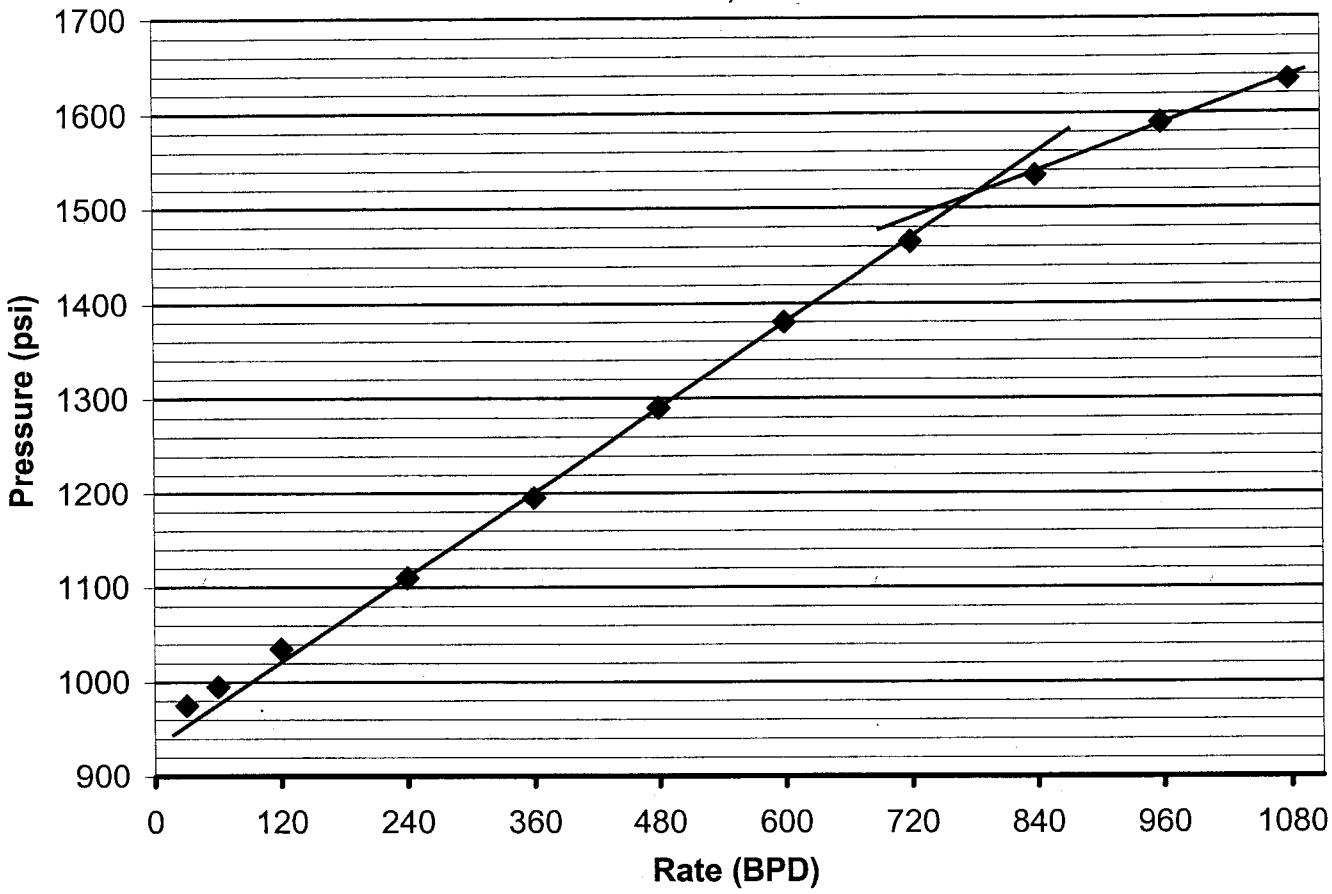
* See Instructions On Reverse Side

COPY SENT TO OPERATOR
Date: 11-7-01
Initials: CHD

Approved by the Utah Division of Oil, Gas and Mining
Date: 11-07-01
By:

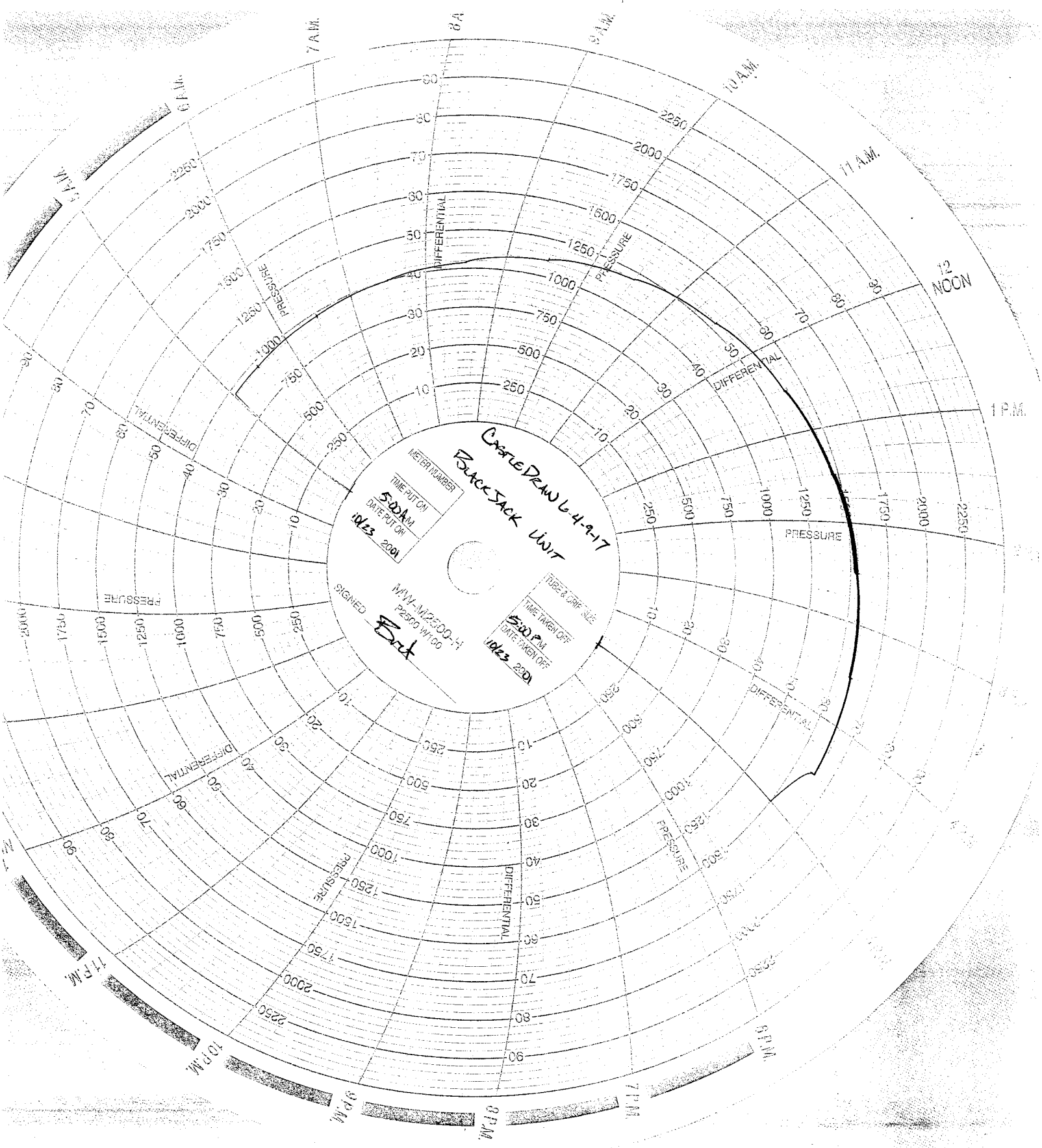
RECEIVED
NOV 07 2001
DIVISION OF OIL, GAS AND MINING

Castle Draw 6-4-9-17
Blackjack Unit
Step Rate Test
October 23 , 2001



Start Pressure:	965	psi
Instantaneous Shut In Pressure (ISIP):	1620	psi
Top Perforation:	4213	feet
Fracture pressure (Pfp):	1520	psi
FG:	0.796	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	975
2	60	995
3	120	1035
4	240	1110
5	360	1195
6	480	1290
7	600	1380
8	720	1465
9	840	1535
10	960	1590
11	1080	1635


Coyote Draw 6-4-9-17
Blacksack Unit
METER NUMBER
TIME PUT ON
5:00 AM
DATE PUT ON
10/23/2001
MW4-M2500-4
P2500 WITCO
SIGNED
TUBE & ORIF. SIZE
TIME TAKEN OFF
5:00 PM
DATE TAKEN OFF
10/23/2001
12 NOON
1 P.M.
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PRESSURE
DIFFERENTIAL

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-

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UTU-

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80915
81000
63073X
63098A
68528A
72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **BLACKJACK (GR)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BLACKJACK FED 9-33-8-17	33	080S	170E	4301332515	12704	Federal	OW	P	K
BLACKJACK FED 16-3-9-17	03	090S	170E	4301332500	12704	Federal	OW	P	K
BLACKJACK FED 15-3-9-17	03	090S	170E	4301332501	12704	Federal	OW	P	K
CASTLE DRAW 5-4-9-17	04	090S	170E	4301332074	12704	Federal	OW	P	
CASTLE DRAW 6-4-9-17	04	090S	170E	4301332075	12704	Federal	WI	A	
CASTLE DRAW 8-4-9-17	04	090S	170E	4301332077	12704	Federal	OW	S	
CASTLE DRAW 9-4-9-17	04	090S	170E	4301332079	12704	Federal	OW	P	
CASTLE DRAW 11-4-9-17	04	090S	170E	4301332081	12704	Federal	OW	S	
CASTLE DRAW 12-4-9-17	04	090S	170E	4301332082	12704	Federal	WI	A	
CASTLE DRAW 15-4-9-17	04	090S	170E	4301332083	12704	Federal	OW	P	
BLACKJACK FED 10-4-9-17	04	090S	170E	4301332509	12704	Federal	OW	P	K
CASTLE DRAW 1-9-9-17	09	090S	170E	4301332071	12704	Federal	OW	P	
CASTLE DRAW 8-9-9-17	09	090S	170E	4301332078	12704	Federal	WI	A	
BLACKJACK FED 16-9-9-17	09	090S	170E	4301332516	12704	Federal	OW	P	K
BLACKJACK FED 15-10-9-17	10	090S	170E	4301332503	12704	Federal	OW	OPS	K
BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P	K
BLACKJACK FED 12-10-9-17	10	090S	170E	4301332505	12704	Federal	OW	P	K
BLACKJACK FED 11-10-9-17	10	090S	170E	4301332506	12704	Federal	OW	P	K
BLACKJACK FED 4-10-9-17	10	090S	170E	4301332507	12704	Federal	OW	P	K
BLACKJACK FED 2-10-9-17	10	090S	170E	4301332508	12704	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-75038

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
CASTLE DRAW 5-4-9-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332074

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1696 FNL 1245 FWL

SWNW Section 4 T9S R17E

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☒ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
DEC 29 2011
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Jill Loyle

Title
Regulatory Technician

Signature

Date
12/21/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-75038

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
CASTLE DRAW 5-4-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013320740000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1696 FNL 1245 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 04 Township: 09.0S Range: 17.0E Meridian: S

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/10/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☑ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 09/05/2012. On 09/04/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/10/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22224-09484

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 13, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE		**DATE**
N/A		9/12/2012

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 10 / 12

Test conducted by: Cody VanderLinden

Others present: _____

10-43-013-32074-09484

Well Name: Castle Draw Type: ER SWD Status: AC TA UC

Field: _____

Location: 5 Sec: 4 T 9 N/S R 17 E/W County: _____ State: UT

Operator: Newfield Production Co.

Last MIT: / / Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [ ] No

Initial test for permit? [ ] Yes [ ] No

Test after well rework? [ ] Yes [ ] No

Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1040 psig	psig	psig
5 minutes	1040 psig	psig	psig
10 minutes	1040 psig	psig	psig
15 minutes	1040 psig	psig	psig
20 minutes	1040 psig	psig	psig
25 minutes	1040 psig	psig	psig
30 minutes	1040 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [ ] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____


MIDNIGHT
6 AM
NOON
6 PM
CHART NO. MC MP-2500
METER
CHART PUT ON
LOCATION
REMARKS
5-4-17
1:15 AM
TAKEN OFF
1:50 PM
Graphic Controls LLC
PRINTED IN U.S.A.

Daily Activity Report

Format For Sundry

CASTLE DRAW 5-4-9-17

7/1/2012 To 11/30/2012

7/2/2012 Day: 1 **Host Well Gyro**

NC #3 on 7/2/2012 - MIRUSU, TOH w/ rods. - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4

guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Road rig to location. MIRUSU. Pump 60 bbls water down csg @ 250. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat & pressure test tbg to 3000 psi w/ 10 bbls water. Good test. Unseat rod pump. TOH w/ 99- 3/4 guided rods, 72- 3/4 plain rods, 58- 3/4 guided rods, 4- 1 1/2 wt bars, rod pump. Pump looked good. SDFD. - Flush tbg w/ 30 bbls water @ 250. RU MS services to run gyro survey. RD MS services. PU TIH w/ 2 1/2 x 1 1/4 x 14 x 16 RHAC, 4- wt bars, 58- 3/4 guided, 72- 3/4 slick, 99- 3/4 guided, 6', 2', x 3/4 pony, 1 1/2 x 26' polish rod. RU pumping unit. Fill tbg w/ 20 bbls water. Stroke test rod pump to 800 psi. Good test. RDMOSU. POP @ 11:30 W/ 64" SL @ 3 SPM FINAL REPORT!! **Finalized**
Daily Cost: $0
Cumulative Cost: $6,813

9/4/2012 Day: 1 **Conversion**

NC #1 on 9/4/2012 - MIRU NC#1,R/D Unit,U/S pmp,flush tbg,seat pmp,fill & p/tst tbg to 3,000 psi,pooh L/d rod prod strng,n/u bop,pooh w/80 jts tbg, breaking & redoping tool jts, swi, c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1. R/D Unit,U/S pmp,Flush Tbg W/-40 BW, Seat pmp,Fill Tbg W/-14 BW, P/Tst Tbg To 3500 Psi, Good Tst. U/S pmp, POOH L/D 1 1/2X26' Polish Rod, 3/4 X2'4' Ponys, 100-3/4 4 Per, 72- 3/4 Slick, 60- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp. Flushed Tbg W/-30 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-80 Jts Tbg, Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1. R/D Unit,U/S pmp,Flush Tbg W/-40 BW, Seat pmp,Fill Tbg W/-14 BW, P/Tst Tbg To 3500 Psi, Good Tst. U/S pmp, POOH L/D 1 1/2X26' Polish Rod, 3/4 X2'4' Ponys, 100-3/4 4 Per, 72- 3/4 Slick, 60- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp. Flushed Tbg W/-30 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-80 Jts Tbg, Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1. R/D Unit,U/S pmp,Flush Tbg W/-40 BW, Seat pmp,Fill Tbg W/-14 BW, P/Tst Tbg To 3500 Psi, Good Tst. U/S pmp, POOH L/D 1 1/2X26' Polish Rod, 3/4 X2'4' Ponys, 100-3/4 4 Per, 72- 3/4 Slick, 60- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp. Flushed Tbg W/-30 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-80 Jts Tbg, Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1. R/D Unit,U/S pmp,Flush Tbg W/-40 BW, Seat pmp,Fill Tbg W/-14 BW, P/Tst Tbg To 3500 Psi, Good Tst. U/S pmp, POOH L/D 1 1/2X26' Polish Rod, 3/4 X2'4' Ponys, 100-3/4 4 Per, 72- 3/4 Slick, 60- 3/4 4 Per, 4- 1 1/2 Wt Bars & pmp. Flushed Tbg W/-30 BW On TOOH Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, Rel T/A, POOH W/-80 Jts Tbg, Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl.
Daily Cost: $0
Cumulative Cost: $8,696

9/5/2012 Day: 2 **Conversion**

NC #1 on 9/5/2012 - POOH W/-Remndr Of tbg prod.Rih w/-pkr & tbg prod,drop sv p/tst tbg prod.Good tst.N/D bop,pmp pkr fluid,set pkr,N/U w/-hd,fill csg, p/tst csg & pkr to 1500 psi,good tst. R/D Rig,Ready for MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-52 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring. L/D 50 Jts Tbg, T/A,

3 Jts Tbg, S/N, 1 Jt Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-2 3/8 Collar, 2 3/8 X/N Nipple, 2 3/8X4.15 Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2 Arrow #1 Pkr, 4 3/4 OD On Off Tool, 2 7/8 S/N, 131 Jts 2 7/8 Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, P/Tst Tbg To 3,000 Psi, Good Tst, Gained 40 Psi In 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 65 BW D/Csg W/-20 Gal Pkr Fluid. N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD. Hole Standing Full, P/Tst Csg To 1500 Psi, Good Tst. Rack Out Eq, R/D Rig. Move To 15-19-8-18, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-52 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring. L/D 50 Jts Tbg, T/A, 3 Jts Tbg, S/N, 1 Jt Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-2 3/8 Collar, 2 3/8 X/N Nipple, 2 3/8X4.15 Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2 Arrow #1 Pkr, 4 3/4 OD On Off Tool, 2 7/8 S/N, 131 Jts 2 7/8 Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, P/Tst Tbg To 3,000 Psi, Good Tst, Gained 40 Psi In 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 65 BW D/Csg W/-20 Gal Pkr Fluid. N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD. Hole Standing Full, P/Tst Csg To 1500 Psi, Good Tst. Rack Out Eq, R/D Rig. Move To 15-19-8-18, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-52 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring. L/D 50 Jts Tbg, T/A, 3 Jts Tbg, S/N, 1 Jt Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-2 3/8 Collar, 2 3/8 X/N Nipple, 2 3/8X4.15 Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2 Arrow #1 Pkr, 4 3/4 OD On Off Tool, 2 7/8 S/N, 131 Jts 2 7/8 Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, P/Tst Tbg To 3,000 Psi, Good Tst, Gained 40 Psi In 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 65 BW D/Csg W/-20 Gal Pkr Fluid. N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD. Hole Standing Full, P/Tst Csg To 1500 Psi, Good Tst. Rack Out Eq, R/D Rig. Move To 15-19-8-18, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-52 Jts Tbg Breaking & Redoping Tool Jts W/-Liq O Ring. L/D 50 Jts Tbg, T/A, 3 Jts Tbg, S/N, 1 Jt Tbg, N/C. BMW H/Oiler Flush Tbg W/-20 BW On TOOH. P/U & RIH W/-2 3/8 Collar, 2 3/8 X/N Nipple, 2 3/8X4.15 Tbg Sub, 2 3/8X2 7/8 XO, 5 1/2 Arrow #1 Pkr, 4 3/4 OD On Off Tool, 2 7/8 S/N, 131 Jts 2 7/8 Tbg, pmp 20 BW Pad D/Tbg, Drop SV, Fill Tbg W/-20 BW, P/Tst Tbg To 3,000 Psi, Good Tst, Gained 40 Psi In 1 Hr. R/U S/Line Ovrshot RIH & Fish SV. R/D R/Flr, N/D BOP, N/U W/-HD, pmp 65 BW D/Csg W/-20 Gal Pkr Fluid. N/D W/-HD, Set Pkr In 15,000 Tension, N/U W/-HD. Hole Standing Full, P/Tst Csg To 1500 Psi, Good Tst. Rack Out Eq, R/D Rig. Move To 15-19-8-18, 6:00PM C/SDFN, 6:00PM-6:30PM C/Trvl. Well Ready For MIT (Final Rig Report).

Daily Cost: $0

Cumulative Cost: $28,006

9/12/2012 Day: 3 **Conversion**

Rigless on 9/12/2012 - Conduct initial MIT - On 09/04/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/10/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22224-09484 - On 09/04/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/10/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22224-09484 - On 09/04/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/10/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22224-09484 - On 09/04/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 09/10/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not

injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22224-09484 **Finalized**
Daily Cost: $0
Cumulative Cost: $116,276

Pertinent Files: Go to File List

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
http://www.epa.gov/region8

AUG 20 2012

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED
AUG 29 2012
DIV. OF OIL, GAS & MINING

Eric Sundberg
Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, Colorado 80202

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Re: FINAL Permit
EPA UIC Permit UT22224-09484
Well: Castle Draw 5-4-9-17
SWNW Sec. 4-T9S-R17E
Duchesne County, Utah
API No.: 4301332074

Dear Mr. Sundberg:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Program Permit for the proposed Castle Draw 5-4-9-17 injection well. A Statement of Basis that discusses the conditions and requirements of this Environmental Protection Agency (EPA) UIC Permit, is also included.

The public comment period for this permit ended on AUG 10 2012. No comments on the draft permit were received during the public notice period; therefore the effective date for this EPA UIC Permit is the date of issuance. All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations (CFR) and are regulations that are in effect as of the Effective Date of this Permit.

Please note that under the terms and conditions of this final permit you are authorized only to construct the proposed injection well. Prior to commencing injection, you first must fulfill all "Prior to Commencing Injection" requirements of the final permit, Part II Section C.1, and obtain written Authorization to Inject from EPA. It is your responsibility to be familiar with and to comply with all provisions of your final permit. The EPA forms referenced in the permit are available at http://www.epa.gov/safewater/uic/reportingforms.html. Guidance documents for Cement Bond Logging, Radioactive Tracer Testing, Step Rate Testing, Mechanical Integrity Demonstration, Procedure in the Event of a Mechanical Integrity Loss, and other UIC guidances, are available at http://www.epa.gov/region8/water/uic/ deep_injection.html. Upon request, hard copies of the EPA forms and guidances can be provided.

This EPA UIC permit is issued for the operating life of the well unless terminated (Part III, Section B). The EPA may review this permit at least every five (5) years to determine whether any action is warranted pursuant to 40 CFR § 144.36(a).

If you have any questions on the enclosed final permit or Statement of Basis, please call Emmett Schmitz of my staff at (303) 312-6174, or toll-free at (800) 227-8917, ext. 312-6174.

Sincerely,

Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

enclosure: Final UIC Permit
Statement of Basis

cc: Letter Only:
Uintah & Ouray Business Committee:
Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councikman
Stewart Pike, Councilman
Richards Jenks, Jr., Councilman

Johnna Blackhair
BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah

Mike Natchees
Environmantal Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal, Utah Office

EPA

UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT

PREPARED: August 2012

Permit No. UT22224-09484

Class II Enhanced Oil Recovery Injection Well

Castle Draw 5-4-9-17
Duchesne County, UT

Issued To

Newfield Production Co.
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Part I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 2, 124, 144, 146, and 147, and according to the terms of this Permit,

Newfield Production Co.
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

is authorized to construct and to operate the following Class II injection well or wells:

Castle Draw 5-4-9-17
1696' FNL & 1245' FWL, SWNW S4, T9S, R17E
Duchesne County, UT

EPA regulates the injection of fluids into injection wells so that injection does not endanger underground sources of drinking water (USDWs). EPA UIC Permit conditions are based on authorities set forth at 40 CFR Parts 144 and 146, and address potential impacts to USDWs.

Under 40 CFR Part 144, Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General permit conditions for which the content is mandatory and not subject to site-specific differences are not discussed in this document. Issuance of this Permit does not convey any property rights of any sort or any exclusive privilege, nor does it authorize injury to persons or property or invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. (40 CFR §144.35) An EPA UIC Permit may be issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR §144.39, 144.40 and 144.41, and may be reviewed at least once every five (5) years to determine if action is required under 40 CFR §144.36(a).

This Permit is issued for the life of the well(s) unless modified, revoked and reissued, or terminated under 40 CFR §144.39 or 144.40. This EPA Permit may be adopted, modified, revoked and reissued, or terminated if primary enforcement authority for a UIC Program is delegated to an Indian Tribe or State. Upon the effective date of delegation, reports, notifications, questions and other correspondence should be directed to the Indian Tribe or State Director.

Issue Date: AUG 20 2012 Effective Date AUG 20 2012

Callie A. Videtich
Acting Assistant Regional Administrator*
Office of Partnerships and Regulatory Assistance

*NOTE: The person holding this title is referred to as the "Director" throughout this Permit.

PART II. SPECIFIC PERMIT CONDITIONS

Section A. WELL CONSTRUCTION REQUIREMENTS

These requirements represent the approved minimum construction standards for well casing and cement, injection tubing, and packer.

Details of the approved well construction plan are incorporated into this Permit as APPENDIX A. Changes to the approved plan that may occur during construction must be approved by the Director prior to being physically incorporated.

1. Casing and Cement.

The well or wells shall be cased and cemented to prevent the movement of fluids into or between underground sources of drinking water. The well casing and cement shall be designed for the life expectancy of the well and of the grade and size shown in APPENDIX A. Remedial cementing may be required if shown to be inadequate by cement bond log or other attempted demonstration of Part II (External) mechanical integrity.

2. Injection Tubing and Packer.

Injection tubing is required, and shall be run and set with a packer at or below the depth indicated in APPENDIX A. The packer setting depth may be changed provided it remains below the depth indicated in APPENDIX A and the Permittee provides notice and obtains the Director's approval for the change.

3. Sampling and Monitoring Devices.

The Permittee shall install and maintain in good operating condition:

(a) a "tap" at a conveniently accessible location on the injection flow line between the pump house or storage tanks and the injection well, isolated by shut-off valves, for collection of representative samples of the injected fluid; and

(b) one-half (1/2) inch female iron pipe fitting, isolated by shut-off valves and located at the wellhead at a conveniently accessible location, for the attachment of a pressure gauge capable of monitoring pressures ranging from normal operating pressures up to the Maximum Allowable Injection Pressure specified in APPENDIX C:

  (i) on the injection tubing; and

  (ii) on the tubing-casing annulus (TCA); and

(c) a pressure actuated shut-off device attached to the injection flow line set to shut-off the injection pump when or before the Maximum Allowable Injection Pressure (MAIP) specified in APPENDIX C is reached at the wellhead; and

(d) a non-resettable cumulative volume recorder attached to the injection line.

4. Well Logging and Testing

Well logging and testing requirements are found in APPENDIX B. The Permittee shall ensure the log and test requirements are performed within the time frames specified in APPENDIX B. Well logs and tests shall be performed according to current EPA-approved procedures. Well log and test results shall be submitted to the Director within sixty (60) days of completion of the logging or testing activity, and shall include a report describing the methods used during logging or testing and an interpretation of the test or log results.

5. Postponement of Construction or Conversion

The Permittee shall complete well construction within one year of the Effective Date of the Permit, or in the case of an Area Permit within one year of Authorization of the additional well. Authorization to construct and operate shall expire if the well has not been constructed within one year of the Effective Date of the Permit or Authorization and the Permit may be terminated under 40 CFR 144.40, unless the Permittee has notified the Director and requested an extension prior to expiration. Notification shall be in writing, and shall state the reasons for the delay and provide an estimated completion date. Once Authorization has expired under this part, the complete permit process including opportunity for public comment may be required before Authorization to construct and operate may be reissued.

6. Workovers and Alterations

Workovers and alterations shall meet all conditions of the Permit. Prior to beginning any addition or physical alteration to an injection well that may significantly affect the tubing, packer or casing, the Permittee shall give advance notice to the Director and obtain the Director's approval. The Permittee shall record all changes to well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workover, logging, or test data to EPA within sixty (60) days of completion of the activity.

A successful demonstration of Part I MI is required following the completion of any well workover or alteration which affects the casing, tubing, or packer. Injection operations shall not be resumed until the well has successfully demonstrated mechanical integrity and the Director has provided written approval to resume injection.

Section B. MECHANICAL INTEGRITY

The Permittee is required to ensure each injection well maintains mechanical integrity at all times. The Director, by written notice, may require the Permittee to comply with a schedule describing when mechanical integrity demonstrations shall be made.

An injection well has mechanical integrity if:

(a) There is no significant leak in the casing, tubing, or packer (Part I); and

(b) There is no significant fluid movement into an underground source of drinking water through vertical channels adjacent to the injection well bore (Part II).

1. Demonstration of Mechanical Integrity (MI).

The operator shall demonstrate MI prior to commencing injection and periodically thereafter. Well-specific conditions dictate the methods and the frequency for demonstrating MI and are discussed in the Statement of Basis. The logs and tests are designed to demonstrate both internal (Part I) and external (Part II) MI as described above. The conditions present at this well site warrant the methods and frequency required in Appendix B of this Permit.

In addition to these regularly scheduled demonstrations of MI, the operator shall demonstrate internal (Part I) MI after any workover which affects the tubing, packer or casing.

The Director may require additional or alternative tests if the results presented by the operator are not satisfactory to the Director to demonstrate there is no movement of fluid into or between USDWs resulting from injection activity. Results of MI tests shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.

2. Mechanical Integrity Test Methods and Criteria

EPA-approved methods shall be used to demonstrate mechanical integrity. Ground Water Section Guidance No. 34 "Cement Bond Logging Techniques and Interpretation", Ground Water Section Guidance No. 37, "Demonstrating Part II (External) Mechanical Integrity for a Class II injection well permit", and Ground Water Section Guidance No. 39, "Pressure Testing Injection Wells for Part I (Internal) Mechanical Integrity" are available from EPA and will be provided upon request.

The Director may stipulate specific test methods and criteria best suited for a specific well construction and injection operation.

3. Notification Prior to Testing.

The Permittee shall notify the Director at least seven calendar days prior to any mechanical integrity test unless the mechanical integrity test is conducted after a well construction, well conversion, or a well rework, in which case any prior notice is sufficient. The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the mechanical integrity test. Notification may be in the form of a yearly or quarterly schedule of planned mechanical integrity tests, or it may be on an individual basis.

4. Loss of Mechanical Integrity.

If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity becomes evident during operation (such as presence of pressure in the TCA, water flowing at the surface, etc.), the Permittee shall notify the Director within 24 hours (see Part III Section E Paragraph 11(e) of this Permit) and the well shall be shut-in within 48 hours unless the Director requires immediate shut-in.

Within five days, the Permittee shall submit a follow-up written report that documents test results, repairs undertaken or a proposed remedial action plan.

Injection operations shall not be resumed until after the well has successfully been repaired and demonstrated mechanical integrity, and the Director has provided approval to resume injection.

Section C. WELL OPERATION

INJECTION BETWEEN THE OUTERMOST CASING PROTECTING UNDERGROUND SOURCES OF DRINKING WATER AND THE WELL BORE IS PROHIBITED.

Injection is approved under the following conditions:

1. Requirements Prior to Commencing Injection.

Well injection, including for new wells authorized by an Area Permit under 40 CFR 144.33 (c), may commence only after all well construction and pre-injection requirements herein have been met and approved. The Permittee may not commence injection until construction is complete, and

(a) The Permittee has submitted to the Director a notice of completion of construction and a completed EPA Form 7520-10 or 7520-12; all applicable logging and testing requirements of this Permit (see APPENDIX B) have been fulfilled and the records submitted to the Director; mechanical integrity pursuant to 40 CFR 146.8 and Part II Section B of this Permit has been demonstrated; and

(i) The Director has inspected or otherwise reviewed the new injection well and finds it is in compliance with the conditions of the Permit; or

(ii) The Permittee has not received notice from the Director of his or her intent to inspect or otherwise review the new injection well within 13 days of the date of the notice in Paragraph 1a, in which case prior inspection or review is waived and the Permittee may commence injection.

2. Injection Interval.

Injection is permitted only within the approved injection interval, listed in APPENDIX C. Additional individual injection perforations may be added provided that they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6.

3. Injection Pressure Limitation

(a) The permitted Maximum Allowable Injection Pressure (MAIP), measured at the wellhead, is found in APPENDIX C. Injection pressure shall not exceed the amount the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injection or formation fluids into a USDW.

(b) The Permittee may request a change of the MAIP, or the MAIP may be increased or decreased by the Director in order to ensure that the requirements in Paragraph (a) above are fulfilled. The Permitee may be required to conduct a step rate injection test or other suitable test to provide information for determining the fracture pressure of the injection zone. Change of the permitted MAIP by the Director shall be by modification of this Permit and APPENDIX C.

4. Injection Volume Limitation.

Injection volume is limited to the total volume specified in APPENDIX C.

5. Injection Fluid Limitation.

Injected fluids are limited to those identified in 40 CFR 144.6(b)(2) as fluids used for enhanced recovery of oil or natural gas, including those which are brought to the surface in connection with conventional oil or natural gas production that may be commingled with waste waters from gas plants which are an integral part of production operations unless those waters are classified as a hazardous waste at the time of injection, pursuant to 40 CFR 144.6(b). Non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes and vacuum truck wastes, are NOT approved for injection. This well is NOT approved for commercial brine injection, industrial waste fluid disposal or injection of hazardous waste as defined by CFR 40 Part 261. The Permittee shall provide a listing of the sources of injected fluids in accordance with the reporting requirements in Part II Section D Paragraph 4 and APPENDIX D of this Permit.

6. Tubing-Casing Annulus (TCA)

The tubing-casing annulus (TCA) shall be filled with water treated with a corrosion inhibitor, or other fluid approved by the Director. The TCA valve shall remain closed during normal operating conditions and the TCA pressure shall be maintained at zero (0) psi.

If TCA pressure cannot be maintained at zero (0) psi, the Permittee shall follow the procedures in Ground Water Section Guidance No. 35 "Procedures to follow when excessive annular pressure is observed on a well."

Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

1. Monitoring Parameters, Frequency, Records and Reports.

Monitoring parameters are specified in APPENDIX D. Pressure monitoring recordings shall be taken at the wellhead. The listed parameters are to be monitored, recorded and reported at the frequency indicated in APPENDIX D even during periods when the well is not operating.

Monitoring records must include:

(a) the date, time, exact place and the results of the observation, sampling, measurement, or analysis, and;

(b) the name of the individual(s) who performed the observation, sampling, measurement, or analysis, and;

(c) the analytical techniques or methods used for analysis.

2. Monitoring Methods.

(a) Monitoring observations, measurements, samples, etc. taken for the purpose of complying with these requirements shall be representative of the activity or condition being monitored.

(b) Methods used to monitor the nature of the injected fluids must comply with analytical methods cited and described in Table 1 of 40 CFR 136.3 or Appendix III of 40 CFR 261, or by other methods that have been approved in writing by the Director.

(c) Injection pressure, annulus pressure, injection rate, and cumulative injected volumes shall be observed and recorded at the wellhead under normal operating conditions, and all parameters shall be observed simultaneously to provide a clear depiction of well operation.

(d) Pressures are to be measured in pounds per square inch (psi).

(e) Fluid volumes are to be measured in standard oil field barrels (bbl).

(f) Fluid rates are to be measured in barrels per day (bbl/day).

3. Records Retention.

(a) Records of calibration and maintenance, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained for a period of AT LEAST THREE (3) YEARS from the date of the sample, measurement, report, or application. This period may be extended anytime prior to its expiration by request of the Director.

(b) Records of the nature and composition of all injected fluids must be retained until three (3) years after the completion of any plugging and abandonment (P&A) procedures specified under 40 CFR 144.52(a)(6) or under Part 146 Subpart G, as appropriate. The Director may require the Permittee to deliver the records to the Director at the conclusion of the retention period. The Permittee shall continue to retain the records after the three (3) year retention period unless the Permittee delivers the records to the Director or obtains written approval from the Director to discard the records.

4. Annual Reports.

Whether the well is operating or not, the Permittee shall submit an Annual Report to the Director that summarizes the results of the monitoring required by Part II Section D and APPENDIX D.

The first Annual Report shall cover the period from the effective date of the Permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31 of the reporting year. Annual Reports shall be submitted by February 15 of the year following data collection. EPA Form 7520-11 may be copied and shall be used to submit the Annual Report, however, the monitoring requirements specified in this Permit are mandatory even if EPA Form 7520-11 indicates otherwise.

Section E. PLUGGING AND ABANDONMENT

1. Notification of Well Abandonment, Conversion or Closure.

The Permittee shall notify the Director in writing at least forty-five (45) days prior to: 1) plugging and abandoning an injection well, 2) converting to a non-injection well, and 3) in the case of an Area Permit, before closure of the project.

2. Well Plugging Requirements

Prior to abandonment, the injection well shall be plugged with cement in a manner which isolates the injection zone and prevents the movement of fluids into or between underground sources of drinking water, and in accordance with 40 CFR 146.10 and other applicable Federal, State or local law or regulations. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Prior to placement of the cement plug(s) the well shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once or by a comparable method prescribed by the Director.

3. Approved Plugging and Abandonment Plan.

The approved plugging and abandonment plan is incorporated into this Permit as APPENDIX E. Changes to the approved plugging and abandonment plan must be approved by the Director prior to beginning plugging operations. The Director also may require revision of the approved plugging and abandonment plan at any time prior to plugging the well.

4. Forty Five (45) Day Notice of Plugging and Abandonment.

The Permittee shall notify the Director at least forty-five (45) days prior to plugging and abandoning a well and provide notice of any anticipated change to the approved plugging and abanonment plan.

5. Plugging and Abandonment Report.

Within sixty (60) days after plugging a well, the Permittee shall submit a report (EPA Form 7520-13) to the Director. The plugging report shall be certified as accurate by the person who performed the plugging operation. Such report shall consist of either:

(a) A statement that the well was plugged in accordance with the approved plugging and abandonment plan; or

(b) Where actual plugging differed from the approved plugging and abandonment plan, an updated version of the plan, on the form supplied by the Director, specifying the differences.

6. Inactive Wells.

After any period of two years during which there is no injection the Permittee shall plug and abandon the well in accordance with Part II Section E Paragraph 2 of this Permit unless the Permittee:

(a) Provides written notice to the Director;

(b) Describes the actions or procedures the Permittee will take to ensure that the well will not endanger USDWs during the period of inactivity. These actions and procedures shall include compliance with mechanical integrity demonstration, Financial Responsibility and all other permit requirements designed to protect USDWs; and

(c) Receives written notice by the Director temporarily waiving plugging and abandonment requirements.

PART III. CONDITIONS APPLICABLE TO ALL PERMITS

Section A. EFFECT OF PERMIT

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee shall not construct, operate, maintain, convert, plug, abandon, or conduct any other activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR 142 or may otherwise adversely affect the health of persons. Any underground injection activity not authorized by this Permit or by rule is prohibited. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of any other Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA) or any other law governing protection of public health or the environment, for any imminent and substantial endangerment to human health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

Section B. CHANGES TO PERMIT CONDITIONS

1. Modification, Reissuance, or Termination.

The Director may, for cause or upon a request from the Permittee, modify, revoke and reissue, or terminate this Permit in accordance with 40 CFR 124.5, 144.12, 144.39, and 144.40. Also, this Permit is subject to minor modification for causes as specified in 40 CFR 144.41. The filing of a request for modification, revocation and reissuance, termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any condition of this Permit.

2. Conversions.

The Director may, for cause or upon a written request from the Permittee, allow conversion of the well from a Class II injection well to a non-Class II well. Conversion may not proceed until the Permittee receives written approval from the Director. Conditions of such conversion may include but are not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, well-specific monitoring and reporting following the conversion, and demonstration of practical use of the converted configuration.

3. Transfer of Permit.

Under 40 CFR 144.38, this Permit is transferable provided the current Permittee notifies the Director at least thirty (30) days in advance of the proposed transfer date (EPA Form 7520-7) and provides a written agreement between the existing and new Permittees containing a specific date for transfer of Permit responsibility, coverage and liability between them. The notice shall adequately demonstrate that the financial responsibility requirements of 40 CFR 144.52(a)(7) will be met by the new Permittee. The Director may require modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Safe Drinking Water Act; in some cases, modification or revocation and reissuance is mandatory.

4. Permittee Change of Address.

Upon the Permittee's change of address, or whenever the operator changes the address where monitoring records are kept, the Permittee must provide written notice to the Director within 30 days.

5. Construction Changes, Workovers, Logging and Testing Data

The Permittee shall give advance notice to the Director, and shall obtain the Director's written approval prior to any physical alterations or additions to the permitted facility. Alterations or workovers shall meet all conditions as set forth in this permit. The Permittee shall record any changes to the well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workovers, logging , or test data to EPA within sixty (60) days of completion of the activity.

Following the completion of any well workovers or alterations which affect the casing, tubing, or packer, a successful demonstration of mechanical integrity (Part III, Section F of this Permit) shall be made, and written authorization from the Director received, prior to resuming injection activities.

Section C. SEVERABILITY

The Provisions of this Permit are severable, and if any provision of this Permit or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit shall not be affected thereby.

Section D. CONFIDENTIALITY

In accordance with 40 CFR Part 2 and 40 CFR 144.5, information submitted to EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee, and
- information which deals with the existence, absence or level of contaminants in drinking water.

Section E. GENERAL PERMIT REQUIREMENTS

1. Duty to Comply.

The Permittee must comply with all conditions of this Permit. Any noncompliance constitutes a violation of the Safe Drinking Water Act (SDWA) and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application; except that the Permittee need not comply with the provisions of this Permit to the extent and for the duration such noncompliance is authorized in an emergency permit under 40 CFR 144.34. All violations of the SDWA may subject the Permittee to penalties and/or criminal prosecution as specified in Section 1423 of the SDWA.

2. *Duty to Reapply.*

If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, under 40 CFR 144.37 the Permittee must apply for a new permit prior to the expiration date.

3. *Need to Halt or Reduce Activity Not a Defense.*

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

4. *Duty to Mitigate.*

The Permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Permit.

5. *Proper Operation and Maintenance.*

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.

6. *Permit Actions.*

This Permit may be modified, revoked and reissued or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

7. *Property Rights.*

This Permit does not convey any property rights of any sort, or any exclusive privilege.

8. *Duty to Provide Information.*

The Permittee shall furnish to the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this Permit. The Permittee is required to submit any information required by this Permit or by the Director to the mailing address designated in writing by the Director.

9. *Inspection and Entry.*

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;

(c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and,

(d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.

10. Signatory Requirements.

All applications, reports or other information submitted to the Director shall be signed and certified according to 40 CFR 144.32. This section explains the requirements for persons duly authorized to sign documents, and provides wording for required certification.

11. Reporting Requirements.

(a) Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned changes, physical alterations or additions to the permitted facility, and prior to commencing such changes.

(b) Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(c) Monitoring Reports. Monitoring results shall be reported at the intervals specified in this Permit.

(d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.

(e) Twenty-four hour reporting. The Permittee shall report to the Director any noncompliance which may endanger human health or the environment, including:

(i) Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW; or

(ii) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between USDWs.

Information shall be provided, either directly or by leaving a message, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning (800) 227-8917 and requesting EPA Region VIII UIC Program Compliance and Technical Enforcement Director, or by contacting the EPA Region VIII Emergency Operations Center at (303) 293-1788.

In addition, a follow up written report shall be provided to the Director within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

(f) Oil Spill and Chemical Release Reporting: The Permittee shall comply with all reporting requirements related to the occurence of oil spills and chemical releases by contacting the National Response Center (NRC) at (800) 424-8802, (202) 267-2675, or through the NRC website http://www.nrc.uscg.mil/index.htm.

(g) Other Noncompliance. The Permittee shall report all instances of noncompliance not reported under paragraphs Part III, Section E Paragraph 11(b) or Section E, Paragraph 11(e) at the time the monitoring reports are submitted. The reports shall contain the information listed in Paragraph 11(e) of this Section.

(h) Other information. Where the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit such facts or information to the Director.

Section F. FINANCIAL RESPONSIBILITY

1. Method of Providing Financial Responsibility.

The Permittee shall maintain continuous compliance with the requirement to maintain financial responsibility and resources to close, plug, and abandon the underground injection well(s). No substitution of a demonstration of financial responsibility shall become effective until the Permittee receives written notification from the Director that the alternative demonstration of financial responsibility is acceptable. The Director may, on a periodic basis, require the holder of a permit to revise the estimate of the resources needed to plug and abandon the well to reflect changes in such costs and may require the Permittee to provide a revised demonstration of financial responsibility.

2. Insolvency.

In the event of:

(a) the bankruptcy of the trustee or issuing institution of the financial mechanism; or

(b) suspension or revocation of the authority of the trustee institution to act as trustee; or

(c) the institution issuing the financial mechanism losing its authority to issue such an instrument

the Permittee must notify the Director in writing, within ten (10) business days, and the Permittee must establish other financial assurance or liability coverage acceptable to the Director within sixty (60) days after any event specified in (a), (b), or (c) above.

The Permittee must also notify the Director by certified mail of the commencement of voluntary or involuntary proceedings under Title 11 (Bankruptcy), U.S. Code naming the owner or operator as debtor, within ten (10) business days after the commencement of the proceeding. A guarantor, if named as debtor of a corporate guarantee, must make such a notification as required under the terms of the guarantee.

APPENDIX A

WELL CONSTRUCTION REQUIREMENTS

See diagram.

The Castle Draw No. 5-4-9-17 was drilled to total depth of 5,950 feet in the basal Douglas Creek Member of the Green River Formation.

Surface casing (8-5/8 inch) was set at a depth of 324 feet (GL) in a 12-1/4 inch hole using 140 sacks of Class "G" cement which was circulated to the surface.

Production casing (5-1/2 inch) was set at a depth of 5,926 feet (KB) in a 7-7/8 inch hole with 520 sacks of cement. Well construction is considered adequate to protect all USDWs. Top of cement by CBL at 170 feet.

Cuurrent injection perforations are in the Garden Gulch and Douglas Creek Members of the Green River Formation. Additional perforations may be added at a later time between the depths of 4,003 feet and the top of the Wasatch Formation (Estimated to be 6,090 feet) provided that the operator first notifies the Director and later submits an updated Well Rework Record (EPA Form 7520-12) and schematic diagram.

The packer will be set no higher than 100 feet above the top perforation.

Blackjack Federal 1-5-9-17

Spud Date: 11/4/04

Put on Production: 12/18/04

GL: 5204' KB: 5216'

Proposed Injection Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (289.19')

DEPTH LANDED: 299.19' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (6100.57')

DEPTH LANDED: 6098.57' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 177 jts (5728.2')

TUBING ANCHOR: 5728.2' KB

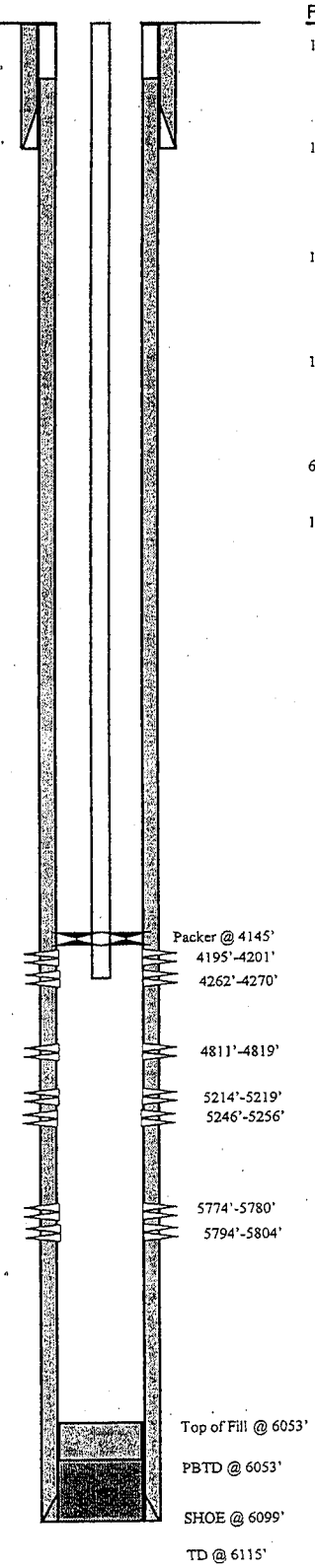
NO. OF JOINTS: 2 jts (62.6')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5793.6' KB

NO. OF JOINTS: 2 jts (65.2')

TOTAL STRING LENGTH: EOT @ 5860



FRAC JOB

12/14/04	5774'-5804'	**Frac CP3 sands as follows:** 38,901# 20/40 sand in 395 bbls Lightning Frac 17 fluid. Treated @ avg press of 1470 psi w/avg rate of 24.8 BPM. ISIP 1585 psi. Calc flush: 5772 gal. Actual flush: 5771 gal.
12/14/04	5214'-5256'	**Frac A1 and 3 sands as follows:** 49,265# 20/40 sand in 425 bbls Lightning Frac 17 fluid. Treated @ avg press of 1988 psi w/avg rate of 24.9 BPM. ISIP 1845 psi. Calc flush: 5212 gal. Actual flush: 5208 gal.
12/14/04	4811'-4819'	**Frac D2 sands as follows:** 19,278# 20/40 sand in 238 bbls Lightning Frac 17 fluid. Treated @ avg press of 1816 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4809 gal. Actual flush: 4809 gal.
12/14/04	4195 '-4270'	**Frac GB4 and 6 sands as follows:** 57,222# 20/40 sand in 437 bbls Lightning Frac 17 fluid. Treated @ avg press of 1638 psi w/avg rate of 24.7 BPM. ISIP 2025 psi. Calc flush: 4193 gal. Actual flush: 4108 gal.
6/11/09		Tubing Leak. Updated r & t details.
10/18/11		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

12/13/04	5794'-5804'	4 JSPF	40 holes
12/13/04	5774'-5780'	4 JSPF	24 holes
12/14/04	5246'-5256'	4 JSPF	40 holes
12/14/04	5214'-5219'	4 JSPF	20 holes
12/14/04	4811'-4819'	8 JSPF	32 holes
12/14/04	4262'-4270'	4 JSPF	32 holes
12/14/04	4195'-4201'	4 JSPF	24 holes

NEWFIELD

Blackjack Federal 1-5-9-17
841 FNL & 668 FEL
NE/NE Sec. 5, T9S R17E
Duchesne, County
API# 43-013-32555; Lease# UTU-74808

JL 1/25/2012

APPENDIX B

LOGGING AND TESTING REQUIREMENTS

Logs.
Logs will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well logging required as a condition of this permit.

NO LOGGING REQUIREMENTS

Tests.
Tests will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well test required as a condition of this permit.

WELL NAME: Castle Draw 5-4-9-17

TYPE OF TEST	DATE DUE
Radioactive Tracer Survey (2)	To be conducted within a 180-day period following commencement of injection.
Standard Annulus Pressure	Prior to receiving authorization to commence injection.
Pore Pressure	Prior to receiving authorization to commence injection

APPENDIX C

OPERATING REQUIREMENTS

MAXIMUM ALLOWABLE INJECTION PRESSURE:

Maximum Allowable Injection Pressure (MAIP) as measured at the surface shall not exceed the pressure(s) listed below.

	MAXIMUM ALLOWED INJECTION PRESSURE (psi)
WELL NAME	ZONE 1 (Upper)
Castle Draw 5-4-9-17	1,260

INJECTION INTERVAL(S):

Injection is permitted only within the approved injection interval listed below. Injection perforations may be altered provided they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6. Specific injection perforations can be found in Appendix A.

WELL NAME: Castle Draw 5-4-9-17

	APPROVED INJECTION INTERVAL (KB, ft)		FRACTURE GRADIENT
FORMATION NAME	TOP	BOTTOM	(psi/ft)
Green River Formation; Garden Gulch and Douglas Creek Members	4,003.00	6,090.00	0.740

ANNULUS PRESSURE:

The annulus pressure shall be maintained at zero (0) psi as measured at the wellhead. If this pressure cannot be maintained, the Permittee shall follow the procedures listed under Part II, Section C. 6. of this permit.

MAXIMUM INJECTION VOLUME:

There is no limitation on the number of barrels per day (bbls/day) of water that shall be injected into this well, provided further that in no case shall injection pressure exceed that limit shown in Appendix C.

APPENDIX D

MONITORING AND REPORTING PARAMETERS

This is a listing of the parameters required to be observed, recorded, and reported. Refer to the permit Part II, Section D, for detailed requirements for observing, recording, and reporting these parameters.

OBSERVE MONTHLY AND RECORD AT LEAST ONCE EVERY THIRTY DAYS	
OBSERVE AND RECORD	Injection pressure (psig)
	Annulus pressure(s) (psig)
	Injection rate (bbl/day)
	Fluid volume injected since the well began injecting (bbls)

ANNUALLY	
ANALYZE	Injected fluid total dissolved solids (mg/l)
	Injected fluid specific gravity
	Injected fluid specific conductivity
	Injected fluid pH

ANNUALLY	
REPORT	Each month's maximum and averaged injection pressures (psig)
	Each month's maximum and minimum annulus pressure(s) (psig)
	Each month's injected volume (bbl)
	Fluid volume injected since the well began injecting (bbl)
	Written results of annual injected fluid analysis
	Sources of all fluids injected during the year

In addition to these items, additional Logging and Testing results may be required periodically. For a list of those items and their due dates, please refer to APPENDIX B - LOGGING AND TESTING REQUIREMENTS.

APPENDIX E

PLUGGING AND ABANDONMENT REQUIREMENTS

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

(1)□Isolate the injection zone: Remove down hole apparatus and perform clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

(2)□Isolate the Trona-Bird's Nest and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.

(3)□Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost casing centered on the contact between the Green River and Uinta Formations.

(4)□Isolate Surface Fluid Migration Paths:
a.□If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval; OR

b.□If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND

c.□Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

APPENDIX F

CORRECTIVE ACTION REQUIREMENTS

No corrective action is deemed necessary for this project.

STATEMENT OF BASIS

NEWFIELD PRODUCTION CO.
CASTLE DRAW 5-4-9-17
DUCHESNE COUNTY, UT

EPA PERMIT NO. UT22224-09484

CONTACT: Emmett Schmitz
U. S. Environmental Protection Agency Region 8
Mailcode: 8P-W-UIC
1595 Wynkoop Street
Denver, Colorado 80202-1129
Telephone: 1-800-227-8917 ext. 312-6174

This STATEMENT OF BASIS gives the derivation of site-specific UIC Permit conditions and reasons for them. Referenced sections and conditions correspond to sections and conditions in the Permit.

EPA UIC permits regulate the injection of fluids into underground injection wells so that the injection does not endanger underground sources of drinking water. EPA UIC permit conditions are based upon the authorities set forth in regulatory provisions at 40 CFR Parts 144 and 146, and address potential impacts to underground sources of drinking water. Under 40 CFR 144.35 Issuance of this permit does not convey any property rights of any sort or any exclusive privilege, nor authorize injury to persons or property of invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. Under 40 CFR 144 Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General Permit conditions for which the content is mandatory and not subject to site-specific differences (40 CFR Parts 144, 146 and 147) are not discussed in this document.

Upon the Effective Date when issued, the Permit authorizes the construction and operation of injection wells so that the injection does not endanger underground sources of drinking water, governed by the conditions specified in the Permit. The Permit is issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR 144.39, 144.40 and 144.41. The Permit is subject to EPA review at least once every five (5) years to determine if action is required under 40 CFR 144.36(a).

PART I. General Information and Description of Facility

Newfield Production Co.
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

on

December 23, 2011

submitted an application for an Underground Injection Control (UIC) Program Permit or Permit Modification for the following injection well or wells:

Castle Draw 5-4-9-17
1696' FNL & 1245' FWL, SWNW S4, T9S, R17E
Duchesne County, UT

Regulations specific to Uintah-Ouray Indian Reservation injection wells are found at 40 CFR 147 Subpart TT.

The application, including the required information and data necessary to issue or modify a UIC Permit in accordance with 40 CFR Parts 144, 146 and 147, was reviewed and determined by EPA to be complete.

The Permit will expire upon delegation of primary enforcement responsibility (primacy) for applicable portions of the UIC Program to the Ute Indian Tribe or the State of Utah unless the delegated agency has the authority and chooses to adopt and enforce this Permit as a Tribal or State Permit.

TABLE 1.1 shows the status of the well or wells as "New", "Existing", or "Conversion" and for Existing shows the original date of injection operation. Well authorization "by rule" under 40 CFR Part 144 Subpart C expires automatically on the Effective Date of an issued UIC Permit.

The Castle Draw 5-4-9-17 is currently an active Garden Gulch-Douglas Creek Members of the Green River Formation oil well. The applicant intends to convert this oil well to a Class II enhanced recovery injection facility.

TABLE 1.1 WELL STATUS / DATE OF OPERATION CONVERSION WELLS		
Well Name	**Well Status**	**Date of Operation**
Castle Draw 5-4-9-17	Conversion	N/A

PART II. Permit Considerations (40 CFR 146.24)

Hydrogeologic Setting

Water wells for domestic supply in this area, when present, generally are completed into the shallow alluvium, the Duchesne River Formation, or the underlying Uinta Formation, and the water generally contains approximately 500 to 1,500 mg/l and higher total dissolved solids.

The Uinta-Animas aquifer in the Uinta Basin is present in water-yielding beds of sandstone, conglomerate, and siltstone of the Duchesne River and Uinta Formations, the Renegade Tongue of the Wasatch Formation, and the Douglas Creek Member of the Green River Formation. The Renegade Tongue of the Wasatch Formation and the Douglas Creek Member of the Green River Formation contain an aquifer along the southern and eastern margins of the basin where the rocks primarily consist of fluvial, massive, irregularly bedded sandstone and siltstone. Water-yielding units in the Uinta-Animas aquifer in the Uinta Basin commonly are separated from each other and from the underlying Mesaverde aquifer by units of low permeability composed of claystone, shale, marlstone, or limestone. In the Uinta Basin, for example, the part of the aquifer in the Duchesne River and Uinta Formations ranges in thickness from 0 feet at the southern margin of the aquifer to as much as 9,000 feet in the north-central part of the aquifer. Ground-water recharge to the Uinta-Animas aquifer generally occurs in the areas of higher altitude along the margins of the basin. Ground water is discharged mainly to streams, springs, and by transpiration from vegetation growing along stream valleys. The rate of ground-water withdrawal is small, and natural discharge is approximately equal to recharge. Recharge occurs near the southern margin of the aquifer, and discharge occurs near the White and Green Rivers (from USGS publication HA 730-C). Water samples from Mesaverde sands in the nearby Natural Buttes Unit yielded highly saline water.

Geologic Setting (TABLE 2.1)

The proposed Class II enhanced oil recovery injection well is located in the Greater Monument Butte Field, T7-9S and R15-19E, which lies near the center of the broad, gently northward dipping south flank of the Uinta Basin. More than 450 million barrels of oil (63 MT) have been produced from sediments of the Uinta Basin. The Uinta Basin is a topographic and structural trough encompassing an area of more than 9,300 square miles (14,900 km) in northeast Utah. The basin is sharply asymmetrical, with a steep north flank bounded by the east-west-trending Uinta Mountains, and a gently dipping south flank. The Uinta Basin was formed in Paleocene to Eocene time, creating a large area of internal drainage which was filled by the ancestral Lake Uinta. The lacustrine, or fresh water lake-formed, sediments deposited in and around Lake Uinta make up the Uintah and Green River Formations. The southern shore of Lake Uinta was very broad and flat, resulting in large cyclic shifts of the location of the shoreline during the many repeated transgressive and regressive cycles caused by the climatic and tectonic-induced rise and fall of

water levels of the lake. Distributary-mouth bars, distributary channels, and near-shore bars are the primary oil producing sandstone reservoirs in the area. (Ref: "Reservoir Characterization of the Lower Green River Formation, Southwest Uinta Basin, Utah Biannual Technical Progress Report, 4/1/99-9/30/99", by C. D. Morgan, Program Manager, November 1999, Contract DE-AC26-98BC15103).

The Duchesne River Formation is absent in this area. Shale and siltstone of the Uintah Formation outcrop and compose the surface rock throughout the area. The lower 600 feet to 800 feet of the Uinta Formation, consisting generally of shale interbedded with occasionally water-bearing sandstone lenses between 5 feet to 20 feet thick, is underlain by the Green River Formation. The Green River Formation is further subdivided into several Member and local marker units. The cyclic nature of Green River deposition in the southern shore area resulted in numerous stacked, intertonguing deltaic and near-shore sand and silt deposits. Red alluvial shale and siltstone deposits that intertongue with the Green River sediments are of the Colton and Wasatch Formations. Under the Wasatch Formation is the Mesaverde Formation, which consists primarily of continental-origin deposits of interbedded shale, sandstone, and coal.

The geologic dip is about 200 feet per mile, and there are no known surface faults in this area. Veins of gilsonite, a natural resinous hydrocarbon occasionally mined as a resource, occurs in the greater Uintah Basin though it is predominantly found on the eastern margin of the basin near the Colorado border. Vertical veins, generally between 2 feet to 6 feet wide but up to 28 feet wide, may extend many miles in length and occasionally extend as deep as 2,000 feet.

TABLE 2.1
GEOLOGIC SETTING
Castle Draw 5-4-9-17

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Lithology
Uinta	0	1,457	< 10,000	Interbedded sand, shale and carbonates
Uinta: Publication 92	0	50	< 10,000	Sand and shale.
Green River	1,457	4,668		Interbedded sand, shale, carbonates, evaporite
Green River: Trona	2,888	2,932		Evaporite
Green River: Mahogany Bench	2,932	2,957		Shale
Green River: Garden Gulch Member	3,698	4,668	20,337	Interbedded sand, shale and carbonates
Green River: Douglas Creek Member	4,668	5,965	20,337	Interbedded sand, shale and carbonates
Green River: Basal Carbonate Member	5,965	6,090		Carbonate. Basal Carbonate top and bottom are estimates.

Proposed Injection Zone(s) (TABLE 2.2)

An injection zone is a geological formation, group of formations, or part of a formation that receives fluids through a well. The proposed injection zones are listed in TABLE 2.2.

Injection will occur into an injection zone that is separated from USDWs by a confining zone which

is free of known open faults or fractures within the Area of Review.

The approved interval for Class II enhanced recovery injection is located between the top of the Garden Gulch Member No. 2 (4,003 ft.) and the top of the Wasatch Formation which has an estimated top of 6,090 ft..

TABLE 2.2
INJECTION ZONES
Castle Draw 5-4-9-17

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Fracture Gradient (psi/ft)	Porosity	Exempted?*
Green River Formation; Garden Gulch and Douglas Creek Members	4,003	6,090	20,337	0.740		N/A

* **C - Currently Exempted**
E - Previously Exempted
P - Proposed Exemption
N/A - Not Applicable

Confining Zone(s) (TABLE 2.3)

A confining zone is a geological formation, part of a formation, or a group of formations that limits fluid movement above the injection zone. The confining zone or zones are listed in TABLE 2.3.

The Garden Gulch Member Confining Zone is located between the depths of 3,498 feet and 4,003 feet.

TABLE 2.3
CONFINING ZONES
Castle Draw 5-4-9-17

Formation Name	Formation Lithology	Top (ft)	Base (ft)
Green River	Shale and carbonate	3,498	4,003

Underground Sources of Drinking Water (USDWs) (TABLE 2.4)

Aquifers or the portions thereof which contain less than 10,000 mg/l total dissolved solids (TDS) and are being or could in the future be used as a source of drinking water are considered to be USDWs. The USDWs in the area of this facility are identified in TABLE 2.4.

The State of Utah "Water Wells and Springs", http//NRWRT1.STATE.UT.US, identifies no public water supply wells within the one-quarter (1/4) mile Area-of-Review (AOR) around the Castle Draw 5-4-9-17.

Technical Publication No. 92: State of Utah, Department of Natural Resources, cites the base of Underground Sources of Drinking Water (USDW) in the Uinta Formation, approximately 50 feet from the surface.

Absent definitive analyses of water within the Uinta Formation (Surface to top of Green River Formation at 1,457 feet) is considered a potential USDW with total dissolved solids less than 10,000 mg/l.

TABLE 2.4
UNDERGROUND SOURCES OF DRINKING WATER (USDW)
Castle Draw 5-4-9-17

Formation Name	Formation Lithology	Top (ft)	Base (ft)	TDS (mg/l)
Uinta: Public. 92	Sand and shale	0	50	< 10,000
Uinta	Sand and shale	0	1,457	< 10,000

PART III. Well Construction (40 CFR 146.22)

The Castle Draw No. 5-4-9-17 was drilled to total depth of 5,950 feet in the basal Douglas Creek Member of the Green River Formation.

Surface casing (8-5/8 inch) was set at a depth of 324 feet (GL) in a 12-1/4 inch hole using 140 sacks of Class "G" cement which was circulated to the surface.

Production casing (5-1/2 inch) was set at a depth of 5,926 feet (KB) in a 7-7/8 inch hole with 520 sacks of cement. Well construction is considered adequate to protect all USDWs. Top of cement by CBL at 170 feet.

Cuurrent injection perforations are in the Garden Gulch and Douglas Creek Members of the Green River Formation. Additional perforations may be added at a later time between the depths of 4,003 feet and the top of the Wasatch Formation (Estimated to be 6,090 feet) provided that the operator first notifies the Director and later submits an updated Well Rework Record (EPA Form 7520-12) and schematic diagram.

The packer will be set no higher than 100 feet above the top perforation.

TABLE 3.1
WELL CONSTRUCTION REQUIREMENTS
Castle Draw 5-4-9-17

Casing Type	Hole Size (in)	Casing Size (in)	Cased Interval (ft)	Cemented Interval (ft)
Production	7.88	5.50	0 - 5,926	170 - 5,950
Surface	12.25	8.63	0 - 324	0 - 324

The approved well completion plan will be incorporated into the Permit as APPENDIX A and will be binding on the Permittee. Modification of the approved plan is allowed under 40 CFR 144.52(a)(1) provided written approval is obtained from the Director prior to actual modification.

Casing and Cementing (TABLE 3.1)

The well construction plan was evaluated and determined to be in conformance with standard practices and guidelines that ensure well injection does not result in the movement of fluids into USDWs. Well construction details for this "new" injection well is shown in TABLE 3.1.

Remedial cementing may be required if the casing cement is shown to be inadequate by cement bond log or other demonstration of Part II (External) mechanical integrity.

Tubing and Packer

Injection tubing is required to be installed from a packer up to the surface inside the well casing. The packer will be set above the uppermost perforation. The tubing and packer are designed to prevent injection fluid from coming into contact with the outermost casing.

Tubing-Casing Annulus (TCA)

The TCA allows the casing, tubing and packer to be pressure-tested periodically for mechanical integrity, and will allow for detection of leaks. The TCA will be filled with fresh water treated with a corrosion inhibitor or other fluid approved by the Director.

The tubing/casing annulus must be kept open at all times so that it can be monitored as required under the Permit.

Monitoring Devices

The permittee will be required to install and maintain wellhead equipment that allows for monitoring pressures and providing access for sampling the injected fluid. Required equipment may include but is not limited to: 1) shut-off valves located at the wellhead on the injection tubing and on the TCA; 2) a flow meter that measures the cumulative volume of injected fluid; 3) fittings or pressure gauges attached to the injection tubing and the TCA for monitoring the injection and TCA pressure; and 4) a tap on the injection line, isolated by shut-off valves, for sampling the injected fluid.

All sampling and measurement taken for monitoring must be representative of the monitored activity.

PART IV. Area of Review, Corrective Action Plan (40 CFR 144.55)

TABLE 4.1
AOR AND CORRECTIVE ACTION

Well Name	Type	Status (Abandoned Y/N)	Total Depth (ft)	TOC Depth (ft)	CAP Required (Y/N)
Castle Draw 6-4-9-17	Injector	No	5,910	1,140	No

TABLE 4.1 lists the wells in the Area of Review ("AOR") and shows the well type, operating status, depth, top of casing cement ("TOC") and whether a Corrective Action Plan ("CAP") is required for the well.

Area Of Review
Applicants for Class I, II (other than "existing" wells) or III injection well Permits are required to identify the location of all known wells within the injection well's Area of Review (AOR) which penetrate the injection zone, or in the case of Class II wells operating over the fracture pressure of the formation, all known wells within the area of review that penetrate formations which may be affected by increased pressure. Under 40 CFR 146.6 the AOR may be a fixed radius of not less than one quarter (1/4) mile or a calculated zone of endangering influence. For Area Permits, a fixed width of not less than one quarter (1/4) mile for the circumscribing area may be used.

Corrective Action Plan
For wells in the AOR which are improperly sealed, completed, or abandoned, the applicant shall develop a Corrective Action Plan (CAP) consisting of the steps or modifications that are necessary to prevent movement of fluid into USDWs.

The CAP will be incorporated into the Permit as APPENDIX F and become binding on the permittee.

Approved Injection Fluid
The approved injection fluid is limited to Class II injection well fluids pursuant to 40 CFR § 144.6(b). For disposal wells injecting water brought to the surface in connection with natural gas storage operations, or conventional oil or natural gas production, the fluid may be commingled and the well used to inject other Class II wastes such as drilling fluids and spent well completion, treatment and stimulation fluid. Injection of non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes, and vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste, is prohibited.

The proposed injectate will be fluid from the Johnson Water Disrict reservoir and/or water from the Green River blended with produced water from Green River oil wells proximate to the Castle Draw 5-4-9-17.

Injection Pressure Limitation
Injection pressure, measured at the wellhead, shall not exceed a maximum calculated to assure that the pressure used during injection does not initiate new fractures or propagate existing fractures in the confining zones adjacent to the USDWs.

The applicant submitted injection fluid density and injection zone data which was used to calculate a formation fracture pressure and to determine the maximum allowable injection pressure (MAIP), as measured at the surface, for this Permit.

TABLE 5.1 lists the fracture gradient for the injection zone and the approved MAIP, determined according to the following formula:

$$FP = [fg - (0.433 * sg)] * d$$

FP = formation fracture pressure (measured at surface)
fg = fracture gradient (from submitted data or tests)
sg = specific gravity (of injected fluid)
d = depth to top of injection zone (or top perforation)

Injection Volume Limitation

Cumulative injected fluid volume limits are set to assure that injected fluids remain within the boundary of the exempted area. Cumulative injected fluid volume is limited when injection occurs into an aquifer that has been exempted from protection as a USDW.

There will be no restrictions on the cumulative volume of authorized fluid injected into the Green River Formation 4,003 feet to the top of the Wasatch Formation which is estimated to be 6,090 feet.

Mechanical Integrity (40 CFR 146.8)

An injection well has mechanical integrity if:

1. there is no significant leak in the casing, tubing, or packer (Part I); and
2. there is no significant fluid movement into a USDW through vertical channels adjacent to the injection well bore (Part II).

The Permit prohibits injection into a well which lacks mechanical integrity.

The Permit requires that the well demonstrate mechanical integrity prior to injection and periodically thereafter. A demonstration of mechanical integrity includes both internal (Part I) and external (Part II). The methods and frequency for demonstrating Part I and Part II mechanical integrity are dependent upon well-specific conditions as explained below.

Well construction and site-specific conditions dictate the following requirements for Mechanical Integrity (MI) demonstrations:

PART I MI: Internal MI will be demonstrated prior to beginning injection. Since this well is constructed with a standard casing, tubing, and packer configuration, a successful mechanical integrity test (MIT) is required to take place at least once every five (5) years. A demonstration of Part I MI is also required prior to resuming injection following any workover operation that affects the casing, tubing or packer. Part I MI may be demonstrated by a standard tubing-casing annulus pressure test using the maximum permitted injection pressure or 1,000 psi, which ever is less, with a ten (10) percent or less pressure loss over thirty (30) minutes.

PART II MI: The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the "B" Shale confining zone, by

demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the Permit, an extension of the period of Limited Authorization to Inject may be requested. A submitted RTS which indicates the movement of fluid behind casing from the injection zone will result in a requirement to demonstrate Part II Mechanical Integrity using an approved Part II demonstration method such as a temperature log, oxygen activation log, or noise log at a frequency no less than once every five years.

PART VI. Monitoring, Recordkeeping and Reporting Requirements

Injection Well Monitoring Program

At least once a year the permittee must analyze a sample of the injected fluid for total dissolved solids (TDS), specific conductivity, pH, and specific gravity. This analysis shall be reported to EPA annually as part of the Annual Report to the Director. Any time a new source of injected fluid is added, a fluid analysis shall be made of the new source.

Instantaneous injection pressure, injection flow rate, cumulative fluid volume and TCA pressures must be observed on a weekly basis. A recording, at least once every thirty (30) days, must be made of the injection pressure, annulus pressure, monthly injection flow rate and cumulative fluid volume. This information is required to be reported annually as part of the Annual Report to the Director.

PART VII. Plugging and Abandonment Requirements (40 CFR 146.10)

Plugging and Abandonment Plan

Prior to abandonment, the well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs, and in accordance with any applicable Federal, State or local law or regulation. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520 13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. The plugging and abandonment plan is described in Appendix E of the Permit.

(1)□Isolate the injection zone: Remove down hole apparatus and perform clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

(2)□Isolate the Trona-Bird's Nest and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.

(3)☐Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost casing centered on the contact between the Green River and Uinta Formations.

(4)☐Isolate Surface Fluid Migration Paths:
a.☐If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval; OR

b.☐If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND

c.☐Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

PART VIII. Financial Responsibility (40 CFR 144.52)

Demonstration of Financial Responsibility

The permittee is required to maintain financial responsibility and resources to close, plug, and abandon the underground injection operation in a manner prescribed by the Director. The permittee shall show evidence of such financial responsibility to the Director by the submission of a surety bond, or other adequate assurance such as financial statements or other materials acceptable to the Director. The Regional Administrator may, on a periodic basis, require the holder of a lifetime permit to submit a revised estimate of the resources needed to plug and abandon the well to reflect inflation of such costs, and a revised demonstration of financial responsibility if necessary. Initially, the operator has chosen to demonstrate financial responsibility with:

A demonstration of Financial Responsibility in the amount of $42,000 has been reviewed and approved by the EPA on December 21, 2011.

The Director may revise the amount required, and may require the Permittee to obtain and provide updated estimates of plugging and abandonment costs according to the approved Plugging and Abandonment Plan.

Evidence of continuing financial responsibility is required to be submitted to the Director annually.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: U-75038

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: CASTLE DRAW 5-4-9-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013320740000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1696 FNL 1245 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 09.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/28/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Put on Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 8:50 AM on 09/28/2012. EPA # UT22224-09484

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 10/2/2012

RECEIVED: Oct. 02, 2012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

SEP 2 1 2012

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, Utah 84052

RE: Underground Injection Control (UIC)
Limited Authorization to Inject
EPA UIC Permit UT22224-09484
Well: Castle Draw 5-4-9-17
SWNW Sec. 4-T9S-R17E
Duchesne County, Utah
API No.: 43-013-32074

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) September 12, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT22224-09484.

As of the date of this letter, Newfield is authorized to commence injection into the Castle Draw 5-4-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,260 psig for a limited period of 180 days during which time a Radioactive Tracer Survey (RTS) is required according to UIC Permit UT22224-09484. If Newfield seeks a higher MAIP than 1,260 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of, and to comply with, all conditions of Permit UT22224-09484.

If you have questions regarding the above action, please call Bob Near at (303) 312-6278 or (800) 227-8917, extension 312-6278. The RTS log with interpretation should be mailed to Jason Deardorff at the letterhead address, citing mail code 8P-W-UIC.

Sincerely,

for Howard M. Cantor, for
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:
Irene Cuch, Chairman
Richard Jenks Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Johnna Blackhair
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

Castle Draw 5-4-9-17

Spud Date: 11 1 98

Put on Production: 3 29 01

GL: 5166' KB: 5176'

Initial Production: 166 BOPD; 293 MCFD; 20 BWPD

Injector

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5 8"

GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts.(315')

DEPTH LANDED: 324' GL

HOLE SIZE:12-1 4"

CEMENT DATA: 140 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1 2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts. (5926')

HOLE SIZE: 7-7 8"

CEMENT DATA: 2o0 sxs modified mixed & 260 sxs class G

SET AT: 5936'

CEMENT TOP AT 170' PER CBL

TUBING

SIZE GRADE WT.: 2-7 8" J-55 6.5#

NO. OF JOINTS: 131 jts (4139.3')

SEATING NIPPLE: 2-7 8" (1.10')

SN LANDED AT: 4149.3' KB

ON OFF TOOL AT: 4150.4'

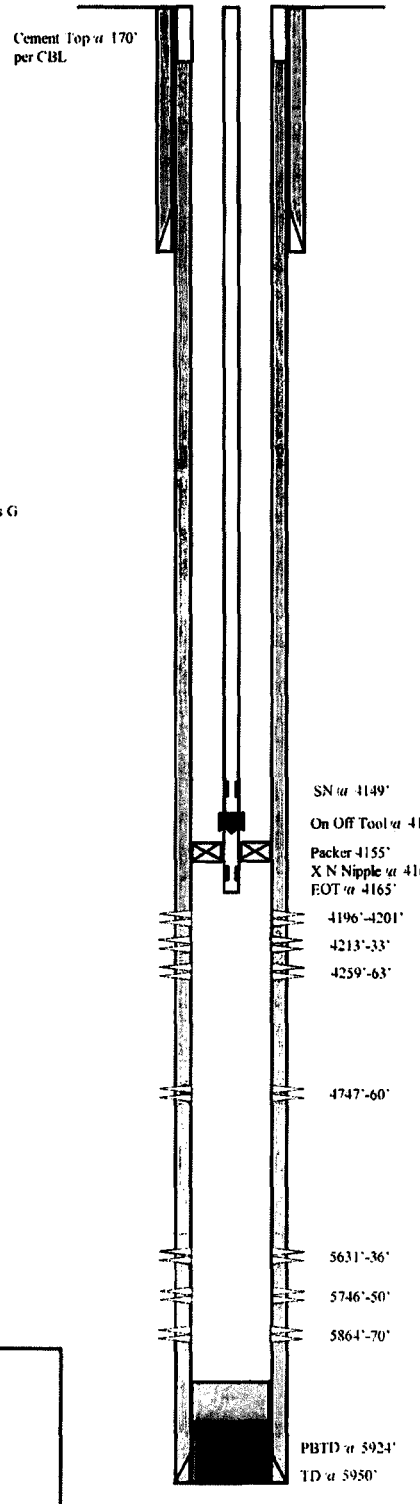
ARROW #1 PACKER CE AT: 4155.12'

XO 2-3 8 x 2-7 8 J-55 AT 4158.8'

TBG SUB 2-3 8 J-55 AT: 4159.3'

X N NIPPLE AT: 4163.4'

TOTAL STRING LENGTH: EOT @ 4165'



FRAC JOB

3 22 01	5631'-5870'	**Frac CP sand as follows:** 67,309# 20/40 sand in 548 bbls Viking I-25 fluid. Treated @ avg press of 1740 psi w/ avg rate of 29.6 BPM. ISIP 1710 psi. Calc. flush: 5631 gal. Actual flush: 5544 gal.
3 23 01	4747'-4760'	**Frac D2 sand as follows:** 54,106# 20/40 sand in 442 bbls Viking I-25 fluid. Treated @ avg press of 1895 psi w/ avg rate of 29.5 BPM. ISIP 2140 psi. Calc. flush: 4747 gal. Actual flush: 4662 gal.
3 26 01	4196'-4263'	**Frac GB sand as follows:** 158,375# 20/40 sand in 1024 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/ avg rate of 29.5 BPM. ISIP 2040 psi. Calc. flush: 4196 gal. Actual flush: 4116 gal.
01 13 05		**Parted rods.** Update rod and tubing details.
01 15 07		**Parted rods.** Update rod and tubing details.
1 16 09		**Parted rods.** Updated r & t detail.
01 12 2011		**Pump Change.** Rod & tubing updated.
09 05 12		**Convert to Injection Well**
09 10 12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

3 22 01	5864'-5870'	4 JSPF	24 holes
3 22 01	5746'-5750'	4 JSPF	16 holes
3 22 01	5631'-5636'	4 JSPF	20 holes
3 23 01	4747'-4760'	4 JSPF	52 holes
3 26 01	4259'-4263'	4 JSPF	16 holes
3 26 01	4213'-4233'	4 JSPF	80 holes
3 26 01	4196'-4201'	4 JSPF	20 holes

NEWFIELD

Castle Draw 5-4-9-17

1696 FNL & 1245 FWL

SW-NW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32074; Lease #UTU-75038